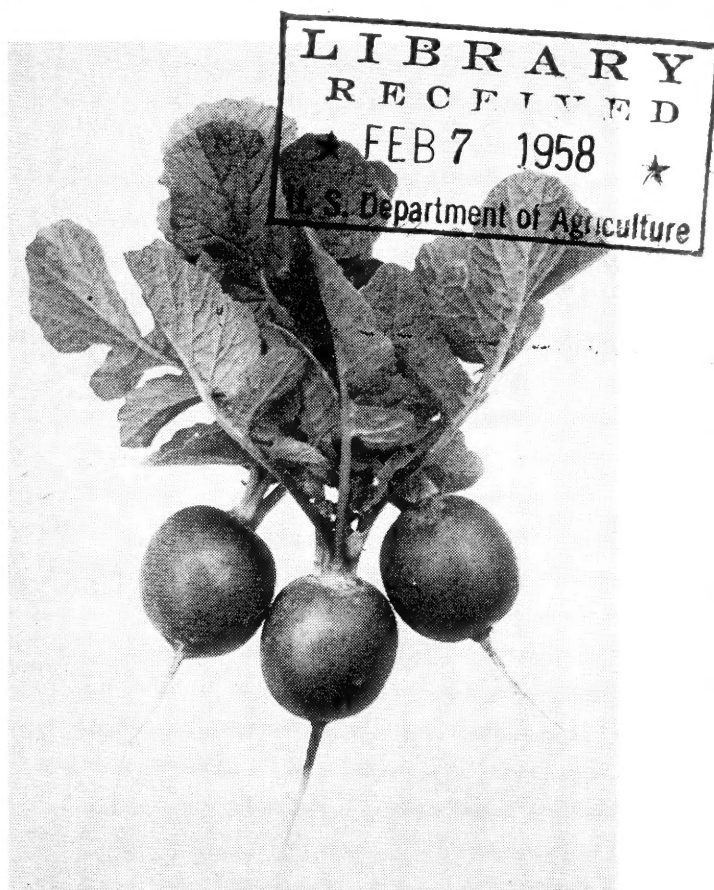


62

1958
Fine Selected Strains
**VEGETABLE AND
FLOWER SEEDS**

For
Market Gardeners and Florists



Comet

LEATHERMAN
Seed Company

Wholesale Warehouse, 1203 East Tuscarawas St.
Office and Retail Store, 501 McKinley Ave. N.W.
(Send all mail to this address)

Phone GL 2-4051
CANTON 2, OHIO



TRADE ORGANIZATIONS

*... have helped lead the way
to better seeds and better ethics
in the whole seed trade. We are
proud to be members of*

The American
Seed Trade Association

The Ohio Seed Trade Association

The Ohio Pesticide Institute

The Ohio Seed Improvement Association

The Ohio Vegetable and Potato Growers Association

TERMS AND CONDITIONS OF SALE

All Prices Are Subject To Change

Terms and Discounts

We suggest cash with order except when regular credit has been established.

Cash discount on Vegetable and Flower Seed is 3%.

Special Discount on Flower Seed for cash with order:

5% on orders of \$5.00 to \$25.00.

8% on orders over \$25.00.

Special on Retail Packets. We allow a discount of 25% on Packets of Flowers and Vegetables from retail catalog.

When Ordering—State preference and proper address for mail, express, rail or motor truck.

Limited Warranty—Letherman's Inc., warrants to the extent of the purchase price that seeds or bulbs are as described on the container, within recognized tolerances. Seller gives no other or further warranty, expressed or implied.

Payment of Transportation—

Flower Seeds are all prepaid.

Small Vegetable Seed (that is all vegetable seed except Peas, Beans and Corn), are prepaid.

Peas, Beans and Sweet Corn. These catalog prices are F. O. B. CANTON—Not Prepaid. However . . . if Peas, Beans and Corn are ordered with small seed and the dollar value of the small seed is equal to or more than the dollar value of Peas, Beans and Corn, we will pay transportation, up to third parcels post zone (300 miles from Canton).

Fertilizers, Insecticides and Accessories. These materials are all F. O. B. Canton.

Parcel Post Rates

The following table gives the basis for figuring rates to your post office from Canton. If you live at a first class post office the maximum of a single package is 70 lbs. To second class office 50 lbs.

	First lb.	Each additional lb.
1-2 up to 150 miles	\$0.23	\$0.04
3—150 to 300 miles23	.05
4—300 to 600 miles24	.07



Our Warehouse at 1203 East Tuscarawas

A total floor space of 28,000 sq. ft. It is on a railroad siding with a 100 ft. loading dock. Plenty of loading and parking space.

Call here for pickup of Vegetable Seed, Farm Seed, Fertilizers, Spray Materials and other bulk supplies.

Phone GL 2-4051

Our Mailing Address—501 McKinley Ave. N. W.

This address is our Office and Retail Store. Call here for FLOWER SEEDS. **Phone GL 2-4051.**

FLOWER SEED

An excellent selection of varieties and strains of top quality from the leading growers in this country and abroad. You can buy this seed with confidence.

Please see pages 26-45 inc. information tables are on pages 24 and 25.

ITEMS TO HELP GROWING OPERATIONS

Pano-drench to control "damp off"—Page 48.

Polyethylene Covers and Sisal Glaze—Page 48.

Bird Fiber Bands and Pots—Peat Pots—Page 46.

Pot and Plant Labels, Twistems, Hotkaps—Page 47.

Slugit Controls Slugs and Snail—Page 48.

VEGETABLE SEEDS

Our seeds are truly bred from parents that meet requirements 100%. Single plant selections are made each year and the seed you get is directly descended from these perfect plants.

Strong germination is provided for by proper harvesting, cleaning and grading operations. Four to five tests are made of each seed lot. Seed that satisfactorily passes those tests has the vitality to make good growth in your fields under fair conditions of temperature and moisture.

ASPARAGUS

Mary Washington. Rust resistant.

oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

California or Washington 500. An earlier larger more uniform strain. Spears are dark green.

oz. 35c, $\frac{1}{4}$ lb. \$1.10, lb. \$3.50, 10 lbs. @ \$3.40 lb.



TENDERLONG 15

BEANS

BEANS. Dwarf Green Pod

R. P. after the name signifies Round Pod.

Asgrow Stringless, Improved Tendergreen R. P. 50 days.
5 lbs. @ 34c, 10 lbs. @ 32c, 25 lbs. @ 30c, 120 lbs. @ 28c.

Asgrow Stringless Black Valentine. 50 days. Leading market strain with thick oval pods. Very prolific.
5 lbs. @ 33c, 10 lbs. @ 31c, 25 lbs. @ 29c, 120 lbs. @ 27c.

Bountiful. 47 days. Most popular flat pod.
5 lbs. @ 31c, 10 lbs. @ 29c, 25 lbs. @ 27c, 120 lbs. @ 25c.

Burpee's Stringless R. P. 50 days.
5 lbs. @ 30c, 10 lbs. @ 28c, 25 lbs. @ 26c, 120 lbs. @ 24c.

Contender. Round-Oval Pods. 48 days. Extra heavy yielder, bred for resistance to mosaic and powdery mildew.
5 lbs. @ 30c, 10 lbs. @ 28c, 25 lbs. @ 26c, 120 lbs. @ 24c.

Dwarf Horticultural, Improved Long Pod Strain. 56 days, a vigorous prolific type producing 6 in. pods.
5 lbs. @ 40c, 10 lbs. @ 38c, 25 lbs. @ 36c, 120 lbs. @ 34c.

Greencrop. Flat Pod. 54 days. Plants upright, carrying a heavy, early, concentrated set of very long, flat, straight pods. Pods are stringless with little fiber, brittle flesh and dark green color. Slightly later than Bountiful, Greencrop is a heavier yielder and remains in condition longer. Seeds are white.
5 lbs. @ 50c, 10 lbs. @ 48c, 25 lbs. @ 46c, 120 lbs. @ 44c.

Pearlgreen R. P. All America Silver Medal Winner for 1958. Of Tendergreen type with all its good qualities. Judges report greater yields, concentrated set, pods held well up above the ground—more erect than Tendergreen. Resistant to mosaic. White seeded.
5 lbs. @ 58c lb., 10 lbs. @ 56c lb., 25 lbs. @ 54c lb.

Ranger, R. P. 56 days. A heavy yielding, disease resistant variety. Plant spreading with halfrunners, vigorous and very prolific. Beans may be used fresh, canned, frozen, or for dry beans. Seeds are white.
5 lbs. @ 44c, 10 lbs. @ 42c, 25 lbs. @ 40c, 120 lbs. @ 38c.

Seminole R. P. 53 days. A very heavy yielder of round, almost straight pods of attractive deep green color, slightly longer than Tendergreen. Pods of good texture, appearance and flavor. Plants are mildew, mosaic and rust resistant.
5 lbs. @ 38c, 10 lbs. @ 36c, 25 lbs. @ 34c, 120 lbs. @ 32c.

Tendergreen, See Asgrow Stringless Green Pod.

Tenderlong No. 15, R. P. 50 days. Longer, slightly deeper green Tendergreen. No. 15 is mosaic and mildew resistant.

5 lbs. @ 32c, 10 lbs. @ 30c, 25 lbs. @ 28c, 120 lbs. @ 26c.

Topcrop, R. P. 48 days. Gives extra heavy yields of long, straight, handsome pods. Hardy, vigorous plants are resistant to bean mosaic, with concentrated pod set.

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 120 lbs. @ 30c.

Topmost, R. P. 48 days. A new white seeded variety similar to and somewhat heavier yielding than Topcrop.

5 lbs. @ 54c, 10 lbs. @ 52c, 25 lbs. @ 50c, 120 lbs. @ 48c.

Wade Bush, R. P. 50 days. The plant is tall and vigorous, resistant to mosaic and some forms of mildew. The pods hold a fresh waxy appearance on the market for a longer period than other beans.

5 lbs. @ 34c, 10 lbs. @ 32c, 25 lbs. @ 30c, 120 lbs. @ 28c.

On all beans—Less than 5 lbs. @ 5c per lb. advance.

BEANS. Dwarf Wax Pod

CHOCTAW WAX

All-America Bronze Medal Winner for 1958

Reports on this variety were quite consistent in emphasizing very heavy bearing quality, heat tolerance, and average straight, well filled, thick oval, absolutely stringless pods. It is several days earlier than Cherokee, much more prolific, of the same vigorous plant type. Seeds are small, brownish black.

Please ask for prices.

Cherokee, 50 days. Oval pod. Called WaxBlack Valentine. Valuable for heavy yield and ability to hold its attractive appearance after picking.

5 lbs. @ 34c, 10 lbs. @ 32c, 25 lbs. @ 30c, 120 lbs. @ 28c.

Imp. Golden (Top Notch), 51 days. Oval Pods.

5 lbs. @ 38c, 10 lbs. @ 36c, 25 lbs. @ 34c, 120 lbs. @ 32c.

Pencil Pod Wax, R. P. 55 days.

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 120 lbs. @ 30c.

Round Pod Kidney (Brittle), R. P. 53 days.

5 lbs. @ 42c, 10 lbs. @ 40c, 25 lbs. @ 38c, 120 lbs. @ 36c.

BEANS. Bush Lima

Fordhook Regular, 75 days.

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 120 lbs. @ 30c.

Fordhook 242, 75 days. Greater foliage and spread developed to provide better yields in dry spells.

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 120 lbs. @ 30c.

Burpee's Improved, 75 days. Large flat seed.

5 lbs. @ 40c, 10 lbs. @ 38c, 25 lbs. @ 36c, 120 lbs. @ 34c

Henderson's Baby Lima, 65 days.

5 lbs. @ 30c, 10 lbs. @ 28c, 25 lbs. @ 26c, 120 lbs. @ 24c.

BEANS. Pole

Kentucky Wonder, 65 days. Long, nearly round pods.

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 120 lbs. @ 30c.

London Horticultural Cranberry, 70 days.

5 lbs. @ 40c, 10 lbs. @ 38c, 25 lbs. @ 36c, 120 lbs. @ 34c.

McCaslan Pole, 65 days. Pods stringless and tender when young. Seeds white.

5 lbs. @ 38c, 10 lbs. @ 36c, 25 lbs. @ 34c, 120 lbs. @ 32c.

U. S. No. 4 White Kentucky Wonder, Morse's 191, 65 days. White seeded, rust resistant and prolific. Pods 8 in. long, oval and smooth.

5 lbs. @ 35c, 10 lbs. @ 33c, 25 lbs. @ 31c, 120 lbs. @ 29c.

BEANS. Pole Limas

Challenger. 92 days. Fordhook. Seed large and thick.

5 lbs. @ 44c, 10 lbs. @ 42c, 25 lbs. @ 40c, 120 lbs. @ 38c.

King of Garden. 88 days. Seed large, flat.

5 lbs. @ 41c, 10 lbs. @ 39c, 25 lbs. @ 37c, 120 lbs. @ 35c.

BEANS. Shell or Field

White Kidney.

5 lbs. @ 33c, 10 lbs. @ 31c, 25 lbs. @ 29c, 100 lbs. @ 27c.

Dark Red Kidney.

5 lbs. @ 32c, 10 lbs. @ 30c, 25 lbs. @ 28c, 100 lbs. @ 26c.

White Marrow.

5 lbs. @ 30c, 10 lbs. @ 28c, 25 lbs. @ 26c, 100 lbs. @ 24c.

Michelite Pea or Navy. Best of the small pea Bean.

5 lbs. @ 25c, 10 lbs. @ 23c, 25 lbs. @ 21c, 100 lbs. @ 19c.

Great Northern. Larger seeded than Navy.

5 lbs. @ 27c, 10 lbs. @ 25c, 25 lbs. @ 23c, 100 lbs. @ 21c.

On all Beans—Less than 5 lbs. @ 5c per lb. advance.

BEETS

RUBY QUEEN

**All-America Bronze Medal
Winner for 1958**



Recommended for both market and home garden use because of these excellent features. It is early like Early Wonder, has smooth round roots with medium to dark red skin and solid interior color. The tops are short and dark green, showing very little red. Trials throughout this area were very impressive.

Oz. 25c, ¼ lb. 80c, lb. \$2.50.

Asgrow Wonder. 57 days. Excels in earliness and uniformity and depth of interior color. Roots round when young deep red, smooth with small tap root. Tops erect and dark green.

oz. 15c, ¼ lb. 45c, lb. \$1.40, 10 lbs. @ \$1.30 lb.

Crosby's Egyptian. 60 days. Flattened globe.

oz. 15c, ¼ lb. 45c, lb. \$1.35, 10 lbs. @ \$1.25 lb.

Detroit Dark Red, Short Top Strain. 68 days. Our strain of this variety is excellent. Roots deep oxblood red, smooth with small tap roots. Interior color dark red with very little lighter zoning. Tops comparatively short, dark green, sometimes tinged red. Down mildew resistant.

Oz. 15c, ¼ lb. 45c, 1 lb. \$1.40, 10 lbs. @ \$1.30 lb.

MANGEL, Long Red. oz. 15c, ¼ lb. 35c, lb. \$1.10.

MANGEL, Golden Tankard. oz. 15c, ¼ lb. 35c, lb. \$1.10.

BROCCOLI

Green Mountain. 60 days. Extra early strain for market or freezing. Large compact dark green center heads with tight attractive buds. Matures uniformly, the lateral heads produced over a long season.

½ oz. 35c, oz. 65c, ¼ lb. \$2.00, lb. \$6.00.

Waltham 29. 75 days. Leading variety for late summer and fall harvest. Plants short, compact, producing a heavy crop over a long period.

½ oz. 35c, oz. 65c, ¼ lb. \$2.00, lb. \$6.00.

BRUSSELS SPROUTS

Long Island Improved, Catskill strain. 90 days. Plants 2 ft. tall, compact, producing a heavy crop of sprouts.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$8.50.

CABBAGE

CABBAGE. Early Varieties

Bonanza. 75 days. Forms a small firm head early, then continues to grow, holding well in the field. Gives a long marketing period.

½ oz. 35c, oz. 65c, ¼ lb. \$2.00, lb. \$6.00.

Copenhagen Market. 69 days. Short stem exceptionally uniform strain.

½ oz. 30c, oz. 50c, ¼ lb. \$1.60, lb. \$5.00.

Early Jersey Wakefield. 63 days. Pointed head.

½ oz. 30c, oz. 50c, ¼ lb. \$1.50, lb. \$4.50.

Early Round Dutch—See Greenback.

Glory of Enkhuizen. 77 days. Large round heads.

½ oz. 30c, oz. 50c, ¼ lb. \$1.50, lb. \$4.50.

Golden Acre. 64 days. Very uniform strain.

½ oz. 30c, oz. 50c, ¼ lb. \$1.60, lb. \$5.00.



GREENBACK



**WISCONSIN BALLHEAD
IMPROVED**

CABBAGE Yellow Resistant Early Varieties

Badger Market. 70 days. Produces a small solid head of trim appearance and lively green color. Plants compact, permitting close planting. Heads hold well. Excellent for muck soils.

½ oz. 40c, oz. 75c, ¼ lb. \$2.25, lb. \$7.00.

Greenback. 74 days. New yellows resistant Round Dutch. Vigorous, short stemmed, slow to produce seed stalks. About same season as Marion, but darker green.

½ oz. 40c, oz. 75c, ¼ lb. \$2.25, lb. \$7.00.

Resistant Golden Acre. Resistant Detroit. 64 days.

½ oz. 35c, oz. 65c, ¼ lb. \$2.00, lb. \$6.00.

Marion Market. 79 days. Resistant Copenhagen.

½ oz. 35c, oz. 60c, ¼ lb. \$1.75, lb. \$5.50.

Racine Market. 74 days. Early, very uniform selection of Copenhagen.

½ oz. 35c, oz. 60c, ¼ lb. \$1.75, lb. \$5.50.

CABBAGE Midseason and Late

Danish Ballhead. 103 days. Our short stemmed strain is exceptionally uniform in size and time of heading.

½ oz. 30c, oz. 50c, ¼ lb. \$1.60, lb. \$5.00.

Penn State Ballhead. 105 days. Extra hard heads.

½ oz. 40c, oz. 75c, ¼ lb. \$2.25, lb. \$7.00.

Late Flat Dutch. 100 days. Heavy yielder.

½ oz. 30c, oz. 45c, ¼ lb. \$1.30, lb. \$4.00.

Mam Rock Red. 100 days. Standard large red cabbage.

½ oz. 35c, oz. 60c, ¼ lb. \$1.75, lb. \$5.50.

Savoy Chieftain. 88 days. Now the most widely used of the Savoy type.

½ oz. 30c, oz. 50c, ¼ lb. \$1.60, lb. \$5.00.

CABBAGE Yellows Resistant Late Varieties.

Badger Ballhead. 100 days. A new yellows resistant variety for late summer and fall. Medium size, slightly flattened, very solid globe of bluish green. Tolerant to various mosaic viruses.

½ oz. 40c, oz. 75c, ¼ lb. \$2.25, lb. \$7.00.

Wisconsin No. 8. 105 days. Resistant Ballhead.

½ oz. 35c, oz. 60c, ¼ lb. \$1.75, lb. \$5.50.

Wisconsin All Seasons. 95 days. Yellows resistant drum-head type. Heads large, solid, thick flat.

½ oz. 35c, oz. 60c, ¼ lb. \$1.75, lb. \$5.50.

Wisconsin Ballhead, Improved. 100 days. Heads nearly round, solid and compact, with blue green leaves.

½ oz. 40c, oz. 70c, ¼ lb. \$2.10, lb. \$6.50.

CABBAGE Chinese

Chihli. 75 days. Our strain is excellent.

oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.35 lb.

Michili. 70 days. An improved Chihli, very uniform in size and heading, about 18 in. tall, 4 in. thick. Outer foliage dark green, interior well blanched. Crisp and tender.

Oz. 30c, ¼ lb. 90c, lb. \$2.75, 10 lbs. @ \$2.60 lb.

CAULIFLOWER

Early Snowball. 55 days. Best for early crop.

½ oz. \$1.25, oz. \$2.40, ¼ lb. \$7.50, lb. \$25.00.

Snowdrift. 62 days. Larger, later than Snowball.

½ oz. \$1.25, oz. \$2.40, ¼ lb. \$7.50, lb. \$25.00.

Pioneer. Remarkable for vigorous constitution, enabling it to withstand adverse weather conditions and still produce first grade heads. Pioneer heads up evenly within a period of about 3 weeks, maturing about the same number each day. Heads are very solid pure white and free from head leaflets. Large leaves give good protection.

½ oz. \$1.25, oz. \$2.40, ¼ lb. \$7.50, lb. \$25.00.

CARROTS

Chantenay Improved. The long type, 7-in. roots.

oz. 20c, ¼ lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

Chantenay Red Core or Coreless. Shorter type, 5 in.

oz. 20c, ¼ lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

Danvers Half Long. 7-in. roots.

oz. 20c, ¼ lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

Gold Pak. Excellent market carrot, very uniform roots 8½ to 10 in. long, smooth, with deep orange color. Strong matched tops make it ideal for bunching or cello-pack.

oz. 35c, ¼ lb. \$1.10, lb. \$3.60, 10 lbs. @ \$3.50 lb.

Gold Spike. Root shape similar to Long Imperator, averaging 9 in. long and slender. Tops are shorter.

oz. 30c, ¼ lb. \$1.00, lb. \$3.00, 10 lbs. @ \$2.90 lb.

- Imperator.** Root long (8 in.) tapering to semi-blunt tip. Flesh rich orange fine grained and tender.
oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.
- Imperator, Long Type.** A longer strain. 9 to 10 inches.
oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.
- Nantes Imp. Coreless.** Slender, Cylindrical, 6 inch roots.
oz. 25c, ¼ lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.
- Nantes Strong Top.** Special selection. 6 inch roots.
oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.
- Touchon.** Slightly longer than Nantes.
oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

CELERY

- Giant Pascal.** Tall late green celery.
½ oz. 35c, oz. 65c, ¼ lb. \$2.00, lb. \$6.00.
- Summer Pascal Select Strain.** Smooth, crisp, heavy stalks 8 to 11 inches long. Best green type for both early and late crops. Easy to blanch.
½ oz. \$1.00, oz. \$1.90, ¼ lb. \$6.00, lb. \$20.00.
- Emerson Pascal.** Developed for blight resistance. Overall plant height 22 inches—ribs 10 in. long, crisp and fleshy. Growth rather open, showing low heart development.
½ oz. \$1.30, oz. \$2.50, ¼ lb. \$8.00, lb. \$25.00.
- Utah Pascal 52-70.** Proving to be the largest and best Utah type yet developed. Tall strain, 28-30 in., with good heart development and better rib length than other Utah strains. Highly resistant to "brown check"!
½ oz. \$1.30, oz. \$2.50, ¼ lb. \$8.00, lb. \$25.00.
- Tall Utah 52-70 H.** A new strain of 52-70, slightly taller with longer ribs and higher rib count.
½ oz. \$1.30, oz. \$2.50, ¼ lb. \$8.00, lb. \$25.00.

CELERIAC

- Prague.** Turnip rooted celery.
½ oz. 40c, oz. 70c, ¼ lb. \$2.25, lb. \$7.50.
- CHICORY. Large Rooted Madgeburg.** Grown for greens and for the dried roots used as a supplement for coffee.
Oz. 25c, ¼ lb. 65c, lb. \$2.00.
- CHICORY. Witloof.** Used for greens. Sometimes called French Endive.
Oz. 35c, ¼ lb. \$1.10, lb. \$3.50.
- CHIVES. Allium Schoenoprasum.**
½ oz. 65c, oz. \$1.15, ¼ lb. \$3.50.
- COLLARDS. Georgia Southern or Creole.**
oz. 20c, ¼ lb. 45c, lb. \$1.50.
- COLLARDS. Vates Strain.** Lower growing, smooth leaved strain, very slow to bolt.
oz. 25c, ¼ lb. 65c, lb. \$2.00.

SWEET CORN. Open Pollinated Yellow

- Golden Sunshine.** 74 days. Ear 6½ in. Stalk 5½ ft.
- Golden Bantam.** 79 days. Ear 6½ in. long. Stalk 5½ ft.
- Golden Bantam Imp.** 82 days. Ear 7 in. long. Stalk 5½ ft.
- Bantam Evergreen.** 85 days. Ear 8 in. long. Stalk 8 ft.
- SWEET CORN Open Pollinated White**
- Early Evergreen.** 90 days. Ear 7½ in. long. Stalk 8½ ft.
- Country Gentleman.** 95 days. Ear 7 in. long. Stalk 7 ft.
- Stowell's Evergreen.** 95 days. Ear 8 in. long. Stalk 8½ ft.

Any above Open Pollinated Varieties

5 lbs. @ 32c, 10 lbs. @ 30c, 25 lbs. @ 28c, 100 lbs. @ 26c.

POPCORN

Purdue Hybrid No. 31. 95 days. Very heavy yielder yellow corn of high quality and popping expansion.
5 lbs. @ 54c, 10 lbs. @ 52c, 25 lbs. @ 50c, 100 lbs. @ 48c.

Minhybrid 250 or White Hulless Hybrid. 90 days. Excellent popping quality and a good yielder.

5 lbs. @ 64c, 10 lbs. @ 62c, 25 lbs. @ 60c, 100 lbs. @ 58c.

S. American Giant (T.N.T.) 100 days. Large yellow.

5 lbs. @ 29c, 10 lbs. @ 27c, 25 lbs. @ 25c, 100 lbs. @ 23c.

Hulless-Baby Rice. 85 days. Small ears. Very tender.

5 lbs. @ 31c, 10 lbs. @ 29c, 25 lbs. @ 27c, 100 lbs. @ 25c.

White Rice. 90 days.

5 lbs. @ 29c, 10 lbs. @ 27c, 25 lbs. @ 25c, 100 lbs. @ 23c.

On all Corn—Less than 5 lbs. @ 5c per lb. advance.



ASGROW GOLDEN 22

HYBRID SWEET CORN

Our strains are carefully grown under exacting supervision, and we believe the varieties offered cover the needs of your markets. Listed in order of earliness the number of days indicates time required to reach edible stage. Such figures must be comparative only, varying with soils and weather.

Our Hybrid Sweet Corn is all treated and graded.

SWEET CORN Yellow Hybrids

Gold Crest. 65 days. Ears are 7½ to 8 in. long, mostly 12 rowed with good quality. Bright yellow with light interior silk and good husk cover. Stalks sturdy, 5 ft. tall, showing good tolerance to bacterial wilt.

5 lbs. @ 56c, 10 lbs. @ 54c, 25 lbs. @ 52c, 100 lbs. @ 50c.

Seneca Dawn. 70 days. For an extra early, Dawn has a remarkably large ear, 12 to 16 rows, 7½ inches long. Stalk height 5 ft. Does well in Ohio.

5 lbs. @ 56c, 10 lbs. @ 54c, 25 lbs. @ 52c, 100 lbs. @ 50c.

Spancross C13.3. 70 days. Ear 5½ long. Stalk 5 ft.

5 lbs. @ 44c, 10 lbs. @ 42c, 25 lbs. @ 40c, 100 lbs. @ 38c.

Morning Sun. 76 days. In season with Marcross, it is exceptional in quality; very sweet and tender. Also outstanding in yield, the ears cylindrical 14-16 rowed and well filled to tips. Kernels rich yellow and very deep. Morning Sun has a vigorous dark green plant resistant to lodging.

5 lbs. @ 58c, 10 lbs. @ 56c, 25 lbs. @ 54c, 100 lbs. @ 52c.

Marcross C13-6. 76 days. For second early crop for fresh market. Stalks 5½ ft. with fair resistance to wilt. Ears 6-7 in. tapering to tip. Kernels wide, creamy yellow.
5 lbs. @ 44c, 10 lbs. @ 42c, 25 lbs. @ 40c, 100 lbs. @ 38c.

Golden Beauty. 75 days. Ears thick, tapered, rich yellow and excellent flavor of good quality and heavy yield. Ears 6½-7 in. long. Stalks 5½ ft.
5 lbs. @ 48c, 10 lbs. @ 46c, 25 lbs. @ 44c, 50 lbs. @ 42c.

Gold Rush. 78 days. Ear 8 in. long. Stalk 6 ft. Gold Rush matures quickly and holds in eating stage for a long time. Kernels clear yellow, tender and sweet.
5 lbs. @ 46c, 10 lbs. @ 44c, 25 lbs. @ 42c, 100 lbs. @ 40c.

Asgrow Golden 22. 79 days. Maturing with Carmelcross but more vigorous and somewhat higher yielding with larger heavier ears. Ears are tapered, well filled to tips, borne about 20 inches above ground. Kernels medium depth and width, of good flavor. Plants are highly wilt resistant.
5 lbs. @ 56c, 10 lbs. @ 54c, 25 lbs. @ 52c, 100 lbs. @ 50c.

Carmelcross. 79 days. Ear 7 in. long. Stalks 5½ ft. Ears borne at about 15 inches. Fairly resistant to wilt.
5 lbs. @ 46c, 10 lbs. @ 44c, 25 lbs. @ 42c, 100 lbs. @ 40c.

Foremost Y1. 80 days. Combines good quality with heavy yield, with tightly wrapped husks. Ears 7½ to 8 in. long. Stalks 6½ ft. Sturdy and wilt resistant.
5 lbs. @ 53c, 10 lbs. @ 51c, 25 lbs. @ 49c, 50 lbs. @ 47c.

Sixtypak. 82 days. Consistently packs 5 dozen exceptionally uniform 8 inch ears per acre. Plants are vigorous, 6½ to 7 ft. tall, mostly carrying 2 ears at 28 in. height. Resistant to bacterial wilt, heat and drought and has good tolerance of smut. Ears well filled, with blunt tips. Kernels medium narrow, golden and fine quality.
5 lbs. @ 58c, 10 lbs. @ 56c, 25 lbs. @ 54c, 100 lbs. @ 52c.

Lincoln. 83 days. Ear 7½ in. long. Stalk 6 ft.
5 lbs. @ 44c, 10 lbs. @ 42c, 25 lbs. @ 40c, 100 lbs. @ 38c.

Golden Cross Bantam. 85 days. Ear 8 in. Stalk 6 ft. The standard in quality and our strain is unexcelled.
5 lbs. @ 44c, 10 lbs. @ 42c, 25 lbs. @ 40c, 100 lbs. @ 38c.

Golden Security. 85 days. Ear 8½ in. long. Stalk 7½ ft. Noted for heavy yield as well as quality.
5 lbs. @ 46c, 10 lbs. @ 44c, 25 lbs. @ 42c, 100 lbs. @ 40c.

Calumet. 86 days. Ear 8½ in. long. Stalk 7 ft. Calumet has the ability to yield well even under adverse conditions, tolerant to heat and drought and highly resistant to wilt. Uniform in maturity. Ears are long, slender, well filled to tip.
5 lbs. @ 54c, 10 lbs. @ 52c, 25 lbs. @ 50c, 100 lbs. @ 48c.

Iochief. 87 days. Ear 8-9 in. long. Stalk 7 ft. Heavy cropper of excellent quality. Ears are borne about 30 in. Kernels are narrow, deep. Plants have excellent resistance to wilt.
5 lbs. @ 48c, 10 lbs. @ 46c, 25 lbs. @ 44c, 100 lbs. @ 42c.

Ioana. 87 days. Ear 8 in. long. Stalk 6½ ft.
5 lbs. @ 44c, 10 lbs. @ 42c, 25 lbs. @ 40c, 100 lbs. @ 38c.

Erie. 88 days. Ear 9 in. long. Stalk 7½ ft. Has resistance to drought and Stewart's disease.
5 lbs. @ 46c, 10 lbs. @ 44c, 25 lbs. @ 42c, 100 lbs. @ 40c.

Ohio Gold 1. 91 days. Ear 8 in. long. Stalk 7½ ft.
5 lbs. @ 46c, 10 lbs. @ 44c, 25 lbs. @ 42c, 100 lbs. @ 40c.

SWEET CORN. White Hybrids

Country Gentleman. 99 days. Ear 8 in. long. Stalk 7 ft.
5 lbs. @ 58c, 10 lbs. @ 56c, 25 lbs. @ 54c, 100 lbs. @ 52c.

Stowell's Hybrid. 93 days. Ear 8 in. long. Stalk 8 ft.
5 lbs. @ 48c, 10 lbs. @ 46c, 25 lbs. @ 44c, 100 lbs. @ 42c.

DILL

Long Island Mammoth.

oz. 15c, ¼ lb. 40c, lb. \$1.25, 10 lbs. @ \$1.15 lb.

EGGPLANT

Black Beauty. 80 days. Large oval, very dark purple, broad egg shaped and smooth. Plants 24-28 in. high.
½ oz. 50c, oz. 80c, ¼ lb. \$2.50, lb. \$7.50.

New Hampshire Early. 70 days. Extra early. Plants 18-24 in. high, very productive. Fruits oval, 3½x4½ in. at maturity, purple, slightly lighter than Black Beauty.
½ oz. 60c, oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

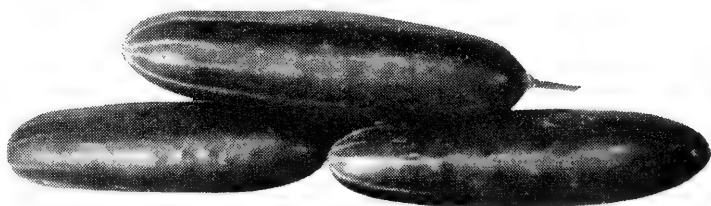
Long Purple. 78 days. Fruits are oblong-oval, 7-8 in. long, about 3 in. thick, dark purple and smooth. Plants relatively small and spreading.
½ oz. 50c, oz. 85c, ¼ lb. \$2.65, lb. \$8.00.

LEATHERMAN'S CUCUMBERS

Hybrid Varieties

Superslicer F1 Hybrid. 56 days. A fine new slicing type Marketer Cucumber. Rather blocky at the stem end, the fruits normally 8 in. long. Color is deep green with white spines. Superslicer is extremely productive and is highly tolerant of mosaic and downy mildew.
½ oz. \$2.50, oz. \$4.75, ¼ lb. \$15.00.

Burpee Hybrid. 60 days. Vines are long lived because of resistance to diseases, contributing to the heavy yield of handsome 8 in. fruits. An excellent white spined slicer for outdoor or greenhouse growing.
½ oz. \$2.50, oz. \$4.75, ¼ lb. \$15.00.



Marketer, The Market Leader

SLICING CUCUMBERS

Ohio MR 200. A mosaic tolerant slicer introduced by the Ohio Experiment Station as a result of a program started in 1938. While similar in fruit size and appearance to Marketer it is a little less liable to taper at the stem. The most valuable feature is the ability to maintain normal vine growth and fruit appearance in spite of the presence of cucumber mosaic virus
Oz. 40c, ¼ lb. \$1.30, lb. \$4.00, 10 lbs. @ \$3.90.

Cubit. 58 days. Very handsome dark green, blunt end fruits 9 in. long.
oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

Imp. Long Green. 70 days. Long tapered black spine.
oz. 25c, ¼ lb. 75c, lb. \$2.25, 5 lbs. @ \$2.15 lb.

Marketer. 68 days. The accepted standard for size, shape and color and the most widely used commercial variety. Fruits trim and slender, medium length (7½-8 in.). Very dark green. Plant our Asgrow (introducers) strain.

Oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

Long Marketer. Averages ½ to 1 inch longer.

oz. 30c, ¼ lb. 90c, lb. \$2.85, 10 lbs. @ \$2.75 lb.

Niagara. 60 days. Mosaic resistant dark green, resembling Cubit.

oz. 30c, ¼ lb. 90c, lb. \$2.75, 10 lbs. @ \$2.65 lb.

Smoothie. All-America Winner for 1957. A white spined slicing cucumber very smooth and dark green, about 8 inches long. Most attractive and a good yielder.

Oz. 35c, ¼ lb. \$1.00, lb. \$3.00.

Straight 8. 60 days. Blunt 8 in. fruits.

Oz. 30c, ¼ lb. 90c, lb. \$2.85, 10 lbs. @ \$2.75 lb.

CUCUMBERS Pickling Varieties

Ohio MR 25. Developed by Ohio Experiment Station for resistance to mosaic and angular leaf spot and will replace National and other picklers in areas where mosaic is a factor. Fruits are straight, cylindrical and blocky, medium green and practically free of cavity. Vines vigorous and productive.

Oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

Producer. 54 days. Tremendous yielder, white spined.

oz. 25c, ¼ lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

Model W. S. 56 days. Very trim dark green.

oz. 25c, ¼ lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

Boston Pickle. 58 days. Uniform, slightly tapered.

Chicago Pickle. 59 days. Well warted, square ended

National Pickle. 56 days. Symmetrical, full ended.

Above Three

oz. 25c, ¼ lb. 70c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

ENDIVE

Batavian Full Heart. Escarole. 90 days. Best broad leaved variety distinctly improved, medium large with very deep compact, well blanched heart.

oz. 20c, ¼ lb. 65c, lb. \$1.95, 10 lbs. @ \$1.85 lb.

Green Curled Ruffec. 95 days. Large plant with full center that blanches well, and pale green ribs.

oz. 20c, ¼ lb. 65c, lb. \$1.95, 10 lbs. @ \$1.85 lb.

Green Curled Pancalier. 95 days. Smaller plant than Ruffec, blanching well, with pink ribs.

oz. 25c, ¼ lb. 70c, lb. \$2.10, 10 lbs. @ \$2.00 lb.

KALE

Vates. 55 days. An improved strain of Dwarf Blue Scotch, more erect than older strains and slow to bolt.

oz. 25c, ¼ lb. 80c, lb. \$2.50.

Dwarf Curled Scotch. 55 days. Bluish green, finely curled leaves.

oz. 25c, ¼ lb. 75c, lb. \$2.25.

Siberian. 65 days. Large coarse frilled blue green leaves.

oz. 20c, ¼ lb. 65c, lb. \$2.00.

KOHL RABI

Early White Vienna. 55 days. The standard.

Purple Vienna. 62 days. Purple with white flesh.

Either—oz. 35c, ¼ lb. \$1.15, lb. \$3.50.

LEEK

American Flag. Early, with 8-10 inch stems.

½ oz. 30c, oz. 50c, ¼ lb. \$1.60, lb. \$5.00.

LETTUCE

LOOSE LEAF VARIETIES

LETTUCE, RUBY

All-America Bronze Medal Winner for 1958

A loose leaf salad lettuce with fancy frilled, crisp leaves, superior in that respect to Grand Rapids. The best feature is its bronzy color, much superior to Prizehead because it does not fade. Reports emphasize its heat resistance, slow bolting and finely serrated, frilled and savoyed leaves, along with the rich non-fading color.

oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

Black Seed Simpson. Standard for home gardens.

oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

Grand Rapids. Most popular loose leaf.

oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

Grand Rapids. Tip Burn Resistant H5-4. New strain developed at Ohio Experiment Station for greater uniformity in greenhouse forcing.

oz. 30c, $\frac{1}{4}$ lb. 80c, lb. \$2.40, 10 lbs. @ \$2.30 lb.

Oak Leaf. Distinct oak-like leaves. Heat resistant.

oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.25, 10 lbs. @ \$3.15 lb.

Prizehead. Tinged Red.

oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

Salad Bowl. Stands sun and heat, extremely slow to bolt, holding tenderness and quality for a long period. Leaves are short, closely set.

oz. 60c, $\frac{1}{4}$ lb. \$1.80, lb. \$5.40.

Slobolt. Resembles Grand Rapids—but slow to bolt. Recommended for outdoor planting.

oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.75.



GREAT LAKES STANDARD

LETTUCE—Imperial or Crisp Heading Varieties

Great Lake Standard. 82 days. A strain very widely adapted to various areas and soils. It is the main cropper in the north for summer-fall harvest on upland soil, also performing well on muck. It also does very well in the south. A sure heading strain in warm weather, very uniform and resistant to tip burn.

oz. 50c, $\frac{1}{4}$ lb. \$1.60, lb. \$5.00, 10 lbs. @ \$4.90 lb.

Great Lake 118. 84 days. Has given excellent results in Ohio. Large plant slow to bolt, tip burn resistant with good wrapper leaf protection. Uniform in size, plant type and maturity.

oz. 50c, $\frac{1}{4}$ lb. \$1.60, lb. \$5.00, 10 lbs. \$4.90 lb.

Great Lakes 659. 86 days. Well adapted for cool weather late summer and fall in our area, especially on muck. Plants and heads medium large, solid with large frilled, dark green wrapper leaves.

oz. 50c, $\frac{1}{4}$ lb. \$1.60, lb. \$5.00, 10 lbs. \$4.90 lb.

Pennlake. 77 days. An early variety of Great Lakes type for spring and early summer in the north. Heads large and solid. Outer leaves dark green, crisp, somewhat crumpled but fairly smooth.

oz. 55c, $\frac{1}{4}$ lb. \$1.80, lb. \$5.50, 10 lbs. @ \$5.40 lb.

Imperial or Cornell 456. 81 days. For summer harvest on muck and heavier soils in the north. Somewhat smaller and even surer heading than most strains of Great Lakes. Very slow to bolt and resistant to tip burn, but susceptible to frost injury. Medium large and solid wrapper leaves, light green, frilled.

oz. 55c, $\frac{1}{4}$ lb. \$1.80, lb. \$5.50, 10 lbs. & \$5.40 lb.

LETTUCE—Butterhead Varieties

Bibb. 54 days. Plants form a small rosette head, very early and quite quick to bolt. A money maker for greenhouse production in our area. Leaves are thick, tender, deep green outside, blanched to creamy yellow within.

oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.00, 10 lbs. @ \$2.90 lb.

Burpeeana. Excellent for growing under glass, this variety has in some cases out-performed Bibb in yield and long standing ability. Shiny, deep green butter heads are saleable in about 75 days. Leaves moderately crinkled and savoyed, always crisp and tender with very sweet flavor.

oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, lb. \$9.00.

Big. Boston. 75 days. The popular butterhead variety.

oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25, 10 lb. @ \$2.15 lb.

White Boston, Cornell 43. 72 days. Resembles Big Boston, but is somewhat smaller with lighter colored leaves entirely free from brown or reddish tint. Heads quite compact of excellent textures and flavor. Most popular in the butterhead class.

oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25, 10 lb. @ \$2.15 lb.

Midas. New slow bolting butterhead variety developed by USDA. Large light green medium savoyed heads, without brown tint.

oz. 35c, $\frac{1}{4}$ lb. \$1.10, lb. \$3.50, 10 lbs. @ \$3.40 lb.

Cos or Romaine Lettuce

Cos, Dark Green. 70 days. Plants medium large, 7-8 inches tall, self closing. Leaves dark green slightly crumpled.

oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25, 10 lb. @ \$2.15 lb.

MUSKMELON

Craig. 90 days. Medium size melon of excellent quality and with tough enough rind for short hauling.

oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.25, 10 lbs. @ \$3.15 lb.

Golden Delight. 85 days. Has thick salmon flesh of good quality. Hard ribbed rind is well netted.

oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.75, 10 lbs. @ \$3.65 lb.

Harvest Queen. 95 days. Ideal for market or home garden. Fruits are oval, medium size, heavily netted with tough rind. Flesh is fine textured, deep orange and excellent quality. Plants resistant to fusarium wilt.

oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.75, 10 lbs. @ \$3.65 lb.

Pennsweet. 82 days. Productive early melon for local markets. Fruits long oval 7 in. long, 5½ diameter. Flesh thick, bright orange, delicious flavor.
oz. 40c, ¼ lb. \$1.25, lb. \$3.75, 10 lb. @ \$3.65 lb.

The Bender Types

Bender Surprise. 90 days. Thick Salmon flesh.
oz. 30c, ¼ lb. 90c, lb. \$3.00, 10 lbs. @ \$2.90 lb.

Delicious 51. 86 days. Developed from a cross between Delicious and Iroquois with earliness of former and many of the good qualities of Iroquois. Fusarium wilt resistant. Flesh is thicker and firmer than regular Delicious.

oz. 35c, ¼ lb. \$1.10, lb. \$3.25, 10 lbs. @ \$3.15 lb.

Schoon's Hardshell. 90 days. Superior shipper because of the hard rind. Flesh is thick salmon colored and sweet.

oz. 30c, ¼ lb. 90c, lb. \$3.00, 10 lbs. @ \$2.90 lb.

Iroquois. 90 days. Fusarium wilt resistant hard shelled prominently ribbed with heavy coarse netting.

oz. 30c, ¼ lb. 90c, lb. \$3.00, 10 lbs. @ \$2.90 lb.

Other Fine Varieties

Hales' Best No. 36. 90 days. Early popular shipper. A very uniform strain more prolific than Jumbo type.

Hearts of Gold. 90 days. Small round, fine quality.

Honey Rock. 88 days. Excellent for local markets.

Pride of Wisconsin. 100 days. Oval with thick flesh.

Above Four Varieties

oz. 30c, ¼ lb. 90c, lb. \$3.00, 10 lbs. @ \$2.90 lb.

WATERMELONS

Cannon Ball. 95 days. Large nearly round, dark green. Also called Florida Giant or Black Diamond.

oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

Cole's Early. 75 days. Early medium size, striped.

oz. 20c, ¼ lb. 65c, lb. \$1.90, 10 lbs. @ \$1.80 lb.

Congo. 90 days. Large oval melon, dark green, striped lighter, with tough rind. Resistant to anthracnose.

oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

Dixie Queen. 85 days. Excellent fairly early large heavy fruits, round oval.

oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

Early Kansas. 80 days. Large, nearly round, striped.

oz. 25c, ¼ lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

Hawkesbury. 85 days. Ours is the wilt resistant Purdue strain. It is a large long, gray-green melon with hard rind.

oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

Kleckley Sweet Imp. 85 days. Long, dark green.

oz. 25c, ¼ lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

New Hampshire Midget. 65-70 days. Best to date of the small "ice-box" melons, 6 in. through, weighing up to 6 lbs. Light green with dark stripes, brown seeds. Very early.

oz. 30c, ¼ lb. 90c, lb. \$2.90, 10 lbs. @ \$2.80 lb.

Rhode Island Red. 75 days. Small to medium sized 8 to 12 lbs. Has the color and tough rind of Dixie Queen. Excellent quality.

oz. 30c, ¼ lb. \$1.00, lb. \$3.25, 10 lbs. @ \$3.15 lb.

Stone Mountain. 90 days. Round oval, dark green.

oz. 25c, ¼ lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

Sugar Baby. 75 days. New small variety in the ice-box class. Melons round about 8 in. diameter with very dark green, thin, hard rind. Flesh is fine textured, sweet, not excessively seedy. Seeds are small, brown mottled black.

oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.25, 10 lbs. @ \$3.15 lb.

Winter King & Queen. 90 days. Novel, long keeper.
oz. 25c. $\frac{1}{4}$ lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

MUSTARD, GREEN WAVE

All-America Bronze Medal Winner for 1958

Believed the longest lasting, slowest bolting of all Mustards, beautifully curled with rich dark green color. Reports are that Green Wave will stand 2 to 4 weeks longer without bolting to seed and is very uniform in growth.

Oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Fordhook Fancy. 50 days. Bright green, plummy, upright.

Southern Gt. Curled. 45 days. Light green, upright and long standing.

Either—oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 10 lbs. @ \$1.15 lb.

OKRA OR GUMBO

Emerald. 55 days. Long (8 in.) dark green spineless pods on semi-dwarf (5 ft.) vigorous plants. Pods snap off readily.

Dwarf Long Pod. 50 days. Dwarf (3 ft.) plants with spineless bright green pods.

Either—oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 95c, 10 lbs. @ 85c.



HYBRID Y43

HYBRID ONION SEED

The Hybrid Onions make it possible for the grower to raise more bushels of No. 1 Onions per acre at less cost per bushel.

Aristocrat. 105 days. Brigham Yellow Globe type but somewhat heavier yielding. Bulbs medium large globe to deep globe shaped, very firm, storing well into late winter.

Asgrow Y43. 107 days. High yielding, well adapted for muck areas as an earlier maturing type where Yellow Sweet Spanish has been grown. Bulbs medium large to large, globe shaped. Good storage until mid winter.

Early Harvest. 85 days. Developed for the earliest harvest as it matures bulbs from seed at about the same time as standard varieties grown from dry sets. Bulbs medium size, globe shaped, flesh relatively mild. Not for storage.

Elite. 105 days. Early Yellow Globe type, but later, much heavier yielding and better storage quality. Good muck land variety. In some Ohio trials Elite out-yielded Downing's Yellow Globe by 500—50 lb. bags per acre. Bulbs globe to tall globe. Long storage.

Prices Above Hybrids Onions

oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, lb. \$9.00. Ask for quantity prices.

ONION. Yellow Varieties

Early Yellow Globe. 98 days. Early, yet good keeper.
oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.75, 10 lbs. @ \$3.65 lb.

Southport Yellow-Brigham. 109 days. An improved strain of Southport, particularly adapted to muck soil.
oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.75, 10 lbs. @ \$3.65 lb.

Yellow Globe Danvers. 110 days.
oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.75, 10 lbs. @ \$3.65 lb.

Yellow Sweet Spanish, Utah Strain. 115 days.
oz. 50c, $\frac{1}{4}$ lb. \$1.60, lb. \$5.00, 10 lbs. @ \$4.90 lb.

ONION. White Varieties

Long White Shank Green Bunching. Has a very long white shank, mild in flavor. Tops are very dark green.
oz. 40c, $\frac{1}{4}$ lb. \$1.30, lb. \$3.90, 10 lbs. @ \$3.80 lb.

Nebuka—Long White Bunching. 60 days. Bulbless bunching variety with long pure white stems.
oz. 40c, $\frac{1}{4}$ lb. \$1.30, lb. \$3.90, 10 lbs. @ \$3.80 lb.

Southport White Globe. 110 days. Best white globe.
oz. 40c, $\frac{1}{4}$ lb. \$1.30, lb. \$4.00, 10 lbs. @ \$3.90 lb.

White Lisbon. 60 days. Early white bunching onion.
oz. 45c, $\frac{1}{4}$ lb. \$1.30, lb. \$4.00, 10 lbs. @ \$3.90 lb.

White Portugal or Silverskin. 100 days.
oz. 45c, $\frac{1}{4}$ lb. \$1.40, lb. \$4.25, 10 lbs. @ \$4.15 lb.

White Sweet Spanish. 110 days. Largest mild white.
oz. 55c, $\frac{1}{4}$ lb. \$1.65, lb. \$5.00, 10 lbs. @ \$4.90 lb.

ONION SETS Please Ask for Prices.

PARSLEY

Moss or Triple Curled. 70 days. Quickest growing, with exceedingly fine cut, curled leaves.

Plain Leaved. 72 days. Bright green, flat leaves.

Paramount. 85 days. Extra dark green, curled.

Hamburg Turnip Rooted. 90 days. Roots 8-10 in. long.
All at oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

PARSNIP

Harris Model. Very smooth, free from side roots.

Imp. Hollow Crown. Standard variety.

Either—oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.40, 10 lbs. @ \$1.30.

LEATHERMAN'S PEAS

Extra Early Smooth Seeded

Alaska. 57 days. 28 in. vine. Wilt resistant strain.

5 lbs. @ 24c, 10 lbs. @ 22c, 25 lbs. @ 20c, 120 lbs. @ 18c.

Early Bird Superb. 61 days. 16 in. vine. Pods 4 in. long.

5 lbs. @ 34c, 10 lbs. @ 32c, 25 lbs. @ 30c, 120 lbs. @ 28c.

Early Dwarf Wrinkled Seed

Little Marvel. 64 days. 18 in. vine. Pods 3 in. long.

5 lbs. @ 32c, 10 lbs. @ 30c, 25 lbs. @ 28c, 112 lbs. @ 26c.

Nott's Excelsior. 62 days. 16 in. vine. Pods 2- $\frac{3}{4}$ " long.

5 lbs. @ 31c, 10 lbs. @ 29c, 25 lbs. @ 27c, 112 lbs. @ 25c.

Wando. 67 days. 28 in. vine. Pods 3- $\frac{1}{2}$ " long. Produces well in hot weather. Small seeded variety of excellent quality for market garden or freezing.

5 lbs. @ 32c, 10 lbs. @ 30c, 25 lbs. @ 28c, 112 lbs. @ 26c.

Large Podded Dwarf

Hundredfold. 63 days. 18 in. vine. Pods 4¼" long.

Laxtonian. 63 days. 18 in. vine. Pods 4¼" long.

Laxton's Progress. 62 days. 16" vine. Pods 4½" long.

Progress No. 9, Greater Progress. 60 days. 20" vine. An early wilt-resistant strain.

Prices Any Above Group

5 lbs. @ 32c, 10 lbs. @ 30c, 25 lbs. @ 28c, 112 lbs. @ 26c.

Early Tall Varieties

Thos. Laxton Imp. 62 days. 36" vine. Pods 3½" long.

Freezonian. 63 days. 30 in. vine. Pods blunt 3½" long.

Excellent for market or freezing.

Victory Freezer. 67 days. 30 in. vine. Gives big yield in one picking.

Any Above Three

5 lbs. @ 31c, 10 lbs. @ 29c, 25 lbs. @ 27c, 112 lbs. @ 25c.

PEAS Midseason and Late

Alderman. 74 days. 60 in. vine. Pods 4½ in. long. Ours is the improved dark podded strain.

5 lbs. @ 30c, 10 lbs. @ 28c, 25 lbs. @ 26c, 112 lbs. @ 24c.

Everbearing. 76 days. 28 in. vine. Pods 3 in. long.

5 lbs. @ 32c, 10 lbs. @ 30c, 25 lbs. @ 28c, 112 lbs. @ 26c.

Asgrow No. 40. 74 days. 28 in. vine. Pods 5 in. long.

5 lbs. @ 31c, 10 lbs. @ 29c, 25 lbs. @ 27c, 112 lbs. @ 25c.

On all Peas—Less than 5 lbs. @ 3c per lb. advance.

PUMPKIN

Connecticut Field. 118 days. Fruits large 15-20 lbs.

oz. 20c, ¼ lb. 55c, lb. \$1.75, 10 lbs. @ \$1.65 lb.

King of Mammoth. 120 days. Largest, 60-70 lbs.

oz. 25c, ¼ lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

Small Sugar Pie. 108 days. Excellent quality.

oz. 20c, ¼ lb. 55c, lb. \$1.75, 10 lbs. @ \$1.65 lb.

Jack O' Lantern. Right size and shape for Halloween trade. 9 in. high, 7-8 in. diameter.

oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.



YOLO WONDER A

PEPPERS

California Wonder. 75 days. An excellent strain of this most widely used market variety. Plants upright, vigorous and prolific. Fruits are upright, dark green, thick walled, mostly 4 lobed with little or no taper, averaging 4 in. length and 3¾ in. diameter.

½ oz. 45c, oz. 80c, ¼ lb. \$2.50, lb. \$8.00.

Early Calwonder. 69 days. An earlier maturing California Wonder for local markets. Fruits are somewhat smaller and more tapering with more 3 lobed fruits.

½ oz. 45c, oz. 80c, ¼ lb. \$2.50, lb. \$8.00.

Oakview Wonder. 65 days. Earlier and sometimes more productive than California Wonder with shorter stockier plants, fruits are same size and shape.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

Golden California Wonder. 68 days. The best yellow sweet pepper. In plants and fruit size very similar to California Wonder, but is earlier and more productive over a long season. The green fruits turn to deep golden yellow at maturity.

½ oz. 60c, oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

Yolo Wonder A. Introducer's strain. Similar to and replacing original Yolo Wonder. It resembles California Wonder but is mosaic resistant. Fruits are pendant, dark green and more uniformly 4 lobed than original strain. Compact plants allow close planting.

½ oz. 60c, oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

Banana, Hungarian Sweet. 65 days. Fruits average 5 in. long, 1½ in. diameter at shoulder, tapering to a blunt tip and banana in color, turning to bright red at maturity.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

Perfection Pimento. 80 days. For market use or canning. Plants upright and vigorous. Fruits are pendant, heart shaped, dark green turning to deep red. Walls thick, sweet and mild.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

Roumanian Sweet. 80 days. Waxy yellow, tapering fruits, 4 to 4½ in. long, 2 in. across shoulders.

½ oz. 70c, oz. \$1.25, ¼ lb. \$3.70, lb. \$12.00.

Ruby King. 68 days. Fine upright prolific variety. Fruits pendant, long, tapering to a blunt tip 5¼ in. long, 3½ in. diameter at shoulder, 3 lobed and dark green.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

Sunnybrook. (Pimento). 72 days. Sometimes known as "Cheese" pepper. Fruits are tomato shaped 3 in. diameter 2 in. deep, glossy green turning to red.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

World Beater. 70 days. A uniform and productive strain. Fruits 5 in. long, 3½ in. diameter with thick sweet flesh. Green changing to red.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

PEPPER—Hot Varieties

Hungarian Long Yellow Wax. 65 days. For pickling and local market. Fruits are pendant, bright yellow changing to red, 6 in. long, 1¼ in. diameter, tapering to points.

½ oz. 60c, oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

Hungarian Short, Rainbow Wax. 60 days. Medium hot and a shorter blocky type. Fruits are very attractive yellow, later turning to red. This special stock of our own growing is early, heavy yielding with thick meaty fruits.

½ oz. 60c, oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

Long Slim Red Cayenne. 70 days. 5 in. long, slender dark green turning bright red, very pungent.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

Red Cherry. 80 days. Plants small, very prolific. Fruits upright, about 1 inch in both length and diameter, nearly round, deep green turning to dark red.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

Red Chili. 82 days. Another good pickling variety. Fruits about ½ in. diameter and 1¾ in. long, pointed, pale yellowish green turning red.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

LEATHERMAN'S RADISHES

Exceptional selected strains for high ground, muck land, or greenhouse planting.

Cavalier. 23 days. Excellent olive globe shaped. Well suited for greenhouse forcing and for muck land use, for bunching or pre-packing.

Comet. 24 days. Deep globe radish with medium tops. Bright color and keeping quality makes Comet ideal for "cello pack".

See Illustration on Front Cover

Scarlet Globe, Short Top. 23 days. Excellent round globe strain, with short yet strong tops.

Above Strains

¼ lb. 30c, 1b. 85c, 10 lbs. @ 80c, 100 lbs. @ 75c.

Cherry Belle. 23 days. Brilliant Cherry Red, round as a ball, very short topped even in summer heat. Stands quite long without becoming pithy.

¼ lb. 30c, 1b. 90c, 10 lbs. @ 85c, 100 lbs. @ 80c 1b.

White Icicle, Short Top. 27 days. Special gardeners strain for forcing or outdoors. Tops shorter than regular Icicle.

¼ lb. 30c, 1b. 90c, 10 lbs. @ 85c, 100 lbs. @ 80c 1b.

Radish Champion—All-America for 1957

A clear bright scarlet, round or ball shaped of about the diameter of a silver dollar. Quality is excellent and it stands a long time and to large size without getting pithy. May be sown early while ground is cold.

oz. 20c, ¼ lb. 50c, 1 lb. \$1.50, 10 lbs. @ \$1.40 1b.

Standard Strains

Crimson Giant. 28 days. Large Globe. Stays firm.

French Breakfast. 25 days. Oblong with white tip.

Long Scarlet, Short Top. 28 days. Best long scarlet.

Sparkler, White Tip. 26 days. Round with white base.

Scarlet Globe. Medium Top. 23 days.

White Icicle. 27 days. Best long white.

All Above Standard Varieties

¼ lb. 25c, 1b. 80c, 10 lbs. @ 75c, 100 lbs. @ 70c.

Winter Radishes

Celestial White Winter. ¼ lb. 35c, 1b. \$1.10.

Round Black Spanish. ¼ lb. 35c, 1b. \$1.10.

SALSIFY. Vegetable Oyster

Mam. Sandwich Island. The standard variety.

oz. 40c, ¼ lb. \$1.25, 1b. \$4.00.

SPINACH

New Early Hybrid No. 7. A blue mold and blight resistant type. Semi-compact, dark green and upright in growth. Leaves are large and medium savoyed. No. 7 is outyielding other varieties substantially 35 to 50%. It bolts quickly in warm weather, so is recommended for fall crop. oz. 15c, ¼ lb. 50c, 1b. \$1.50.

Other Varieties Spinach see next page

America. 50 days. Outstanding for its slowness to bolt in hot weather. Has thick, dark green savoy leaves.

Bloomsdale, Dark Green. 40 days. Retains its deep green fresh appearance well for market.

Bloomsdale, Long Standing. 42 days. Quick to develop, yet long standing.

Old Dominion. 42 days. Blight resistant and long standing. Best in our area for Sept.-Oct. planting to winter over for spring.

Virginia Blight Resistant Savoy. 40 days. Improved long standing. In our area the best for fall crop from July-Aug. planting.

All Above Varieties Except Hybrid No. 7
lb. 50c, 10 lbs. @ 45c, 100 lbs. @ 40c lb.

SQUASH

SQUASH Summer Varieties

Black Beauty. 40 days. An All-America winner for 1957.

Black Beauty is the earliest of the Black Zucchini type and is very uniform in plant growth and fruiting. Fruits 6 to 8 in. long at harvest.

oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Black Zucchini. 44 days. Cylindrical dark green. Smooth fruits 6-8 in. at harvest.

oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.75, 10 lbs. @ \$2.65 lb.

Caserta. 50 days. Early, heavy yielder of Cocozelle type. Straight cylindrical fruits, grayish greenish with darker mottling. Plants are compact.

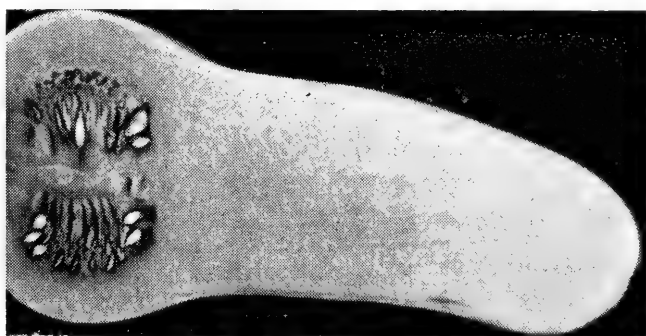
oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

Cocozelle Long. 44 days. Dark green with light stripes, long narrow type. Firm flesh of excellent quality.

oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

Early Prolific Straightneck. 46 days. The standard straight yellow fruited variety for shipping or local market. Plants compact, bearing heavily over a long period.

oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.



BUTTERNUT # 23

New, more uniform strain. Note small seed cavity.

Early Summer Crookneck. 48 days.

oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

White Bush Scallop. 52 days. 7 in. diameter.

oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

Yankee Hybrid. 47 days. Clear waxy yellow, smooth fruits which develop early. Tremendous yielder.

oz. 55c, $\frac{1}{4}$ lb. \$1.75, lb. \$5.75, 10 lbs. @ \$5.60 lb.

SQUASH Winter Varieties

Acorn, Table Queen. 85 days. Very uniform strain.
oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

Royal Acorn. 90 days. A third larger than Acorn.
oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

Buttercup. 100 days. Turban type, fruit dark green with gray stripes. Flesh orange, well flavored.
oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.75, 10 lbs. @ \$2.65 lb.

Butternut 23. 90 days. Distinct and more uniform strain selected from original. Fruits blocky cylinder 9 in. long, $4\frac{1}{2}$ in. diameter, with thick solid neck and small seed cavity. Flesh orange, fine grained, excellent quality.
oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.25, 10 lbs. @ \$3.15 lb.

Green Delicious. 100 days. Green with lighter stripes.

Blue Hubbard. 100 days. Blue gray shell.

Imp. Green Hubbard. 105 days. Moderately warted.

Golden Hubbard. 100 days. Orange red, warted.

Warted Hubbard. 110 days. Dark green, heavily warted.

Above 5 Varieties all at

oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

SWISS CHARD

Lucullus. 50 days. Leaves and stems pale green.

Fordhook. 55 days. Crumpled dark green leaves, stems white.

Either above—oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Rhubarb. Deep green leaves. Crimson stems.

oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

TURNIP

Purple Top White Globe. 55 days.

$\frac{1}{4}$ lb. 35c, lb. \$1.00, 10 lbs. @ 95c, 100 lbs. @ 90c lb.

Purple Top White Globe. Smith Strain. Special extra uniform shorter top strain for market gardeners.

$\frac{1}{4}$ lb. 35c, lb. \$1.25, 10 lbs. @ \$1.20, 100 lbs. \$1.15 lb.

Purple Top Strap Leaf. 45 days. Flattened roots.

$\frac{1}{4}$ lb. 35c, lb. \$1.25, 10 lbs. @ \$1.20, 100 lbs. @ \$1.15 lb.

Seven Top. Grown for "greens".

$\frac{1}{4}$ lb. 35c, lb. \$1.10, 10 lbs. @ \$1.05, 100 lbs. @ \$1.00 lb.

Snowball. 40 days. Round white roots.

$\frac{1}{4}$ oz. 35c, lb. \$1.25, 10 lbs. & \$1.20, 100 lbs. @ \$1.15 lb.

RUTABAGA

American Purple Top. 90 days.

$\frac{1}{4}$ lb. 35c, lb. \$1.25, 10 lbs. @ \$1.20, 100 lbs. @ \$1.15 lb.

LETHERMAN'S TOMATOES

F1 Hybrid Varieties

Burpee Hybrid. 70 days. All purpose main crop, first generation (F1 Hybrid). Medium (8 oz.) large scarlet globular fruits.

$\frac{1}{16}$ oz. \$2.00, $\frac{1}{8}$ oz. \$3.50, $\frac{1}{4}$ oz. \$6.00, $\frac{1}{2}$ oz. \$11.00, oz. \$20.00.

Big Boy Giant Hybrid. 78 days. Though very large, some up to 1 lb., Big Boy is smooth, deep globe in shape with firm bright red meaty flesh. Skin is scarlet red. Plants are vigorous, heavy producers.

$\frac{1}{16}$ oz. \$2.50, $\frac{1}{8}$ oz. \$4.50, $\frac{1}{4}$ oz. \$8.50, $\frac{1}{2}$ oz. \$16.00.

Stokes' F2 Varieties

Stokescross No. 1. 70 days. Early with the ability to set fruit under adverse temperatures. Fruit size averages 5½ ounces.

¼ oz. 50c, oz. 1.50, ¼ lb. \$3.00, lb. \$9.00.

Stokescross No. 4. 75 days. In good demand for green wrap. The fruit sets readily and develops full color to the stem. Fruit size averages 5 ounces.

¼ oz. 50c, oz. \$1.50, ¼ lb. \$3.00, lb. \$9.00.

Stokescross No. 5. 77 days. The hybrid vigor of this variety develops a strong full vine which sets heavily and develops highly favorable fruits. Yields of over 30 tons per acre now being recorded.

¼ oz. 50c, oz. \$1.50, ¼ lb. \$3.00, lb. \$9.00.



THE IMPROVED STRAIN HOMESTEAD 24

TOMATO. Early Varieties, Red

Listed in order of earliness.

Victor or Bounty. 66 days. First early for home gardens.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

Sioux. 70 days. Open plant producing a big crop of deep red, smooth, deep fruits. First picking is very early. Plants determinate, medium large and open.

½ oz. 60c, oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

Early Red Chief. See Sioux.

Break O'Day. 70 days. Resistant to wilt and rust. Medium large, globe shaped, meaty fruits.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

Valiant. Certified. 70 days. Fruits are of uniformly good size and depth. Plants fairly open and spreading.

½ oz. 45c, oz. 80c, ¼ lb. \$2.50, lb. \$8.00.

Stokesdale. 73 days. Heavy yielding, widely adapted variety, plants somewhat spreading with adequate fruit protection. Fruits medium large, smooth globe shaped with good red color.

½ oz. 45c, oz. 80c, ¼ lb. \$2.50, lb. \$8.00.

Wisconsin No. 55. 73 days. Heavy yielder of medium size fruits with deep scarlet interior color. Shows some resistance to blight and blossom end rot.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

Longred. 74 days. Medium sized plant with deep globular fruits of medium size, solid and well colored. The name means that the fruits stay red longer before decay starts.

½ oz. 60c, oz. \$1.00, ¼ lb. \$3.25, lb. \$10.00.

TOMATO. Main Crop and Late

Pritchard. 76 days. Smooth, solid, deep scarlet. Plants show some resistance to fusarium wilt and rust
 $\frac{1}{2}$ oz. 45c, oz. 80c, $\frac{1}{4}$ lb. \$2.50, lb. \$8.00.

Marglobe Certified. 77 days. Popular main crop. At least partially resistant to wilt and rust. The strain we have is notable for heavier yields and freedom from "puffiness". Fruits are medium large, deep globe, smooth and solid.
 $\frac{1}{2}$ oz. 45c, oz. 80c, $\frac{1}{4}$ lb. \$2.50, lb. \$8.00.

Queens. 77 days. Very productive rather open vines, tolerant to fusarium wilt. Fruits deep red, medium size, a deep almost pointed globe. Thick outer and inner walls and small seed cavities give a firm feel to the fruits.
 $\frac{1}{2}$ oz. 50c, oz. 90c, $\frac{1}{4}$ lb. \$2.75, lb. \$9.00.

Jefferson. 82 days. Fine wilt resistant variety. Globe shaped, a little smaller than Rutgers. Good color inside and out and very prolific even under adverse conditions.
 $\frac{1}{2}$ oz. 50c, oz. 90c, $\frac{1}{4}$ lb. \$2.75, lb. \$9.00.

Homestead 24. 82 days. More uniform selection from original Homestead. Very resistant to Fusarium wilt and adapted for growing in a wide area. Plants large, with heavy foliage cover. Fruits of Rutgers type, medium large, slightly flattened globe, meaty and firm, quite free from cracking or "puffiness."
 $\frac{1}{2}$ oz. 60c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, lb. \$10.00.

Ohio W. R. Brookston. About 80 days. Developed by Ohio Experiment Station as a disease resistant deep red fruited type, fruits averaging 5 ounces.
 $\frac{1}{2}$ oz. 50c, oz. 90c, $\frac{1}{4}$ lb. \$2.75, lb. \$9.00.

Greater Baltimore. 82 days. Large thick flat fruits.
 $\frac{1}{2}$ oz. 50c, oz. 90c, $\frac{1}{4}$ lb. \$2.75, lb. \$9.00.

Rutgers Certified. 86 days. **Certified Indiana strain.** Rutgers is still the standard by which newer varieties are evaluated and the most popular in many areas. Plants are large, vigorous, productive. The fruits of our strain are large globe shaped, bright red with thick walls and meaty interior.
 $\frac{1}{2}$ oz. 40c, oz. 75c, $\frac{1}{4}$ lb. \$2.25, lb. \$7.00.

Beefsteak. Red Ponderosa. 90 days. Extra large, fine quality. Plant growers need beef steak for retail trade.
 $\frac{1}{2}$ oz. 60c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, lb. \$10.00.

Manalucie. 92 days. Rich scarlet red, large, nicely rounded, color at wrap stage is good and interior is firm with few seeds and thick walls. Resistant to Fusarium wilt and some other leaf infections.
 $\frac{1}{2}$ oz. 50c, oz. 90c, $\frac{1}{4}$ lb. \$2.75, lb. \$9.00.

Canning—Paste Type Tomatoes

San Marzano. 90 days. Small fruited pear shaped Italian variety. Plants are vigorous, spreading, bearing heavy yields of fruit in clusters. Fruits deep red, long oblong, $3\frac{1}{2}$ to $1\frac{1}{2}$ in. Walls very thick, interior dry and mild flavor.
 $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$1.50, $\frac{1}{4}$ lb. \$4.50.

Roma. 76 days. New wilt resistant variety. Fruits red 2-3 inch long, $1\frac{1}{2}$ in. diameter. Plants spreading and open.
 $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$1.50, $\frac{1}{4}$ lb. \$4.50.

Greenhouse Varieties

Greenhouse Globe—Ohio Wilt Resistant. WR-3. 82 days. Pink fruited.

¼ oz. \$1.00, ½ oz. \$1.75, oz. \$3.00, ¼ lb. \$9.00.

Greenhouse Globe WR7. An improved strain resistant to the fruit blemish condition "pox".

¼ oz. \$1.25, ½ oz. \$2.25, oz. \$4.00, ¼ lb. \$12.00.

Miscellaneous Varieties of Tomatoes

Crackproof Pink. 74 days. Fruits are medium to large flattened globe, that has a minimum of cracking. Skin pink with deep red flesh.

¼ oz. 75c, ½ oz. \$1.25, oz. \$2.25, ¼ lb. \$7.50.

Gulf State Market. 80 days. Best main crop pink, large uniform globe, smooth and firm.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

Genuine Italian. 82 days. Large non-acid pink. Special strain of our own production. It is a favorite with many home gardeners. So grow plenty of plants for retail.

¼ oz. 80c, ½ oz. \$1.50, oz. \$2.50, ¼ lb. \$7.50.

Ponderosa. 88 days. Large solid pink fruit, mild.

½ oz. 60c, oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

Oxheart. 90 days. Large heart-shaped mild pink.

½ oz. 80c, oz. \$1.50, ¼ lb. \$4.50, lb. \$15.00.

Jubilee. 75 days. Bright orange yellow. Mild.

½ oz. 50c, oz. 90c, ¼ lb. \$2.75, lb. \$9.00.

TIMING BEDDING PLANTS — GROWN FROM SEED

The time required for plants to reach saleable size after sowing the seed depends on heat and light available. Seeds started in the greenhouse in March or early April will develop more rapidly than seed of the same varieties started in January and February when short days, cloudy weather prevails.

The outdoor planting season for most annuals extends over 4 to 8 weeks, so it is necessary to make several successive plantings.

The following figures will help, though they will not take the place of information gained by your own experience.

The following annuals usually take 4 to 5 weeks to produce flatted seedlings:

Calendula - Cosmos - Marigolds - Zinnias

The following require 6 to 8 weeks:

Balsam - Celosia - Cleome - Phlox - Portulaca - Asters
- Torenia - Unwin's Dahlias - Verbena - Egg Plant -
Peppers - Tomatoes.

The following require 7 to 9 weeks:

Ageratum - Alyssum - Antirrhinum - Nicotiana -
Petunia - Salvia - Vinca Rosea.

NUMBER OF FLOWER SEEDS PER OZ. OR FRACTION OZ.

These quantities cannot be exact, they will vary somewhat from year to year as weather conditions vary causing seeds to be smaller, larger or lighter than normal.

Ageratum	220,000	Larkspur	9,000
Alyssum, Annual	60,000	Lathyrus	600
Alyssum, Saxatile	30,000	Linum Perenne	8,500
Antirrhinum	200,000	Lobelia Annual	750,000
Asparagus, Plumosus	850	Lupine Annual	1,800
Asparagus, Sprengeri	650	Lupine Perennial-Russels	1,500
Asters	12,000	Lychnis Chalcedonica	64,000
Aquilegia	175,000	Marigold, Large Flowering	8-9,000
Balsam	3,200	Marigold, Dwarf French	10,000
Bean, Scarlet Runner	25	Marigold, Signata Pumila	35,000
Bellis	192,000	Ipomea-Morning Glories	
Bells of Ireland	4,200	Cardinal Climber	1,000
Browallia Speciosa	120,000	Cypress Vine	2,200
Calendula	3,500	Moonflower	130
Campanula	120,000	Heavenly Blue	700
Candytuft Umbellata	10,000	Scarlet O'Hara	700
Candytuft Sempervirens	12,000	Myosotis	42,000
Cardinal Climber	1,000	Nasturtium	175
Carnations	15,000	Nemesia	100,000
Celosia	36,000	Nicotiana	200,000
Centaurea Cyanus	6,000	Nierembergia (Purple Robe)	170,000
Centaurea Imperialis	8,000	Pansy	24,000
Centaurea Gymnocarpa	7,500	Petunia-Giant Types	160,000
Centaurea Candidissima	7,500	Petunia, Hybrid Bedding	280,000
Chrysanthemum Annual	10,000	Petunia, Grandiflora	240,000
Cleome	12,500	Phlox	17,000
Coleus	($\frac{1}{16}$ oz.) 7,000	Poppy Oriental	150,000
Corn, rainbow	120	Poppy Nudicale	450,000
Coreopsis	12,000	Poppy Shirley	75,000
Cosmos	5 500	Platycodon	30,000
Dahlia	3,000	Portulaca	300,000
Daisy, Shasta	25,000	Primula Polyanthus	33,000
Delphinium, Hybrid	13,000	Pyrethrum	18,000
Dianthus	25,000	Ricinus	30
Digitalis	200,000	Salpiglossis	125,000
Eschscholtzia	15 000	Salvia, Splendens type	7,500
Euphorbia, Varietgated	2,500	Salvia, Farinacea	24,000
Feverfew	140,000	Scabiosa Annual	4,500
Four O'Clocks	500	Scabiosa Caucasica	1,800
Gaillardia Annual	5,000	Schizanthus	46,000
Gaillardia Perennial	9,500	Statice Sinuata	325
Geum	7,000	Stocks 10 Weeks	18,000
Gomphrena	10 000	Sweet Peas	300-350
Guards Ornamental Small	500	Sweet William	30 000
Guords Ornamental Large	150	Thunbergia	1,200
Gypsophila Annual	24,000	Tithonia	2,800
Gypsophila Paniculata	35,000	Torenia, Fournieri	375,000
Helichrysum	45,000	Verbena	10,000
Hollyhocks	3,500	Vinca Rosea	22,000
Hunnemannia	7,000	Viola	25,000
Impatiens	70,000	Zinnia, Large	3,000
Kochia	30,000	Zinnia, Li'liput	4,800
Lantana	13,000	Zinnia, Persian Carpet	22,000

NUMBER OF PLANTS PER ACRE

If Planted	No. Plants	If Planted	No. Plants
12 x 12 in.	43,560	36 x 24 in.	7,260
12 x 18 in.	29,040	36 x 36 in.	4,840
18 x 18 in.	19,360	48 x 24 in.	5,445
18 x 24 in.	15,520	48 x 36 in.	3,630
24 x 24 in.	10,890	48 x 58 in.	2,723
30 x 12 in.	17,424	60 x 60 in.	1,743
30 x 24 in.	8,712	8 x 3 ft.	1,815
36 x 12 in.	14,520	8 x 8 ft.	680

FEET OF ROW PER ACRE AT GIVEN DISTANCES

Betw'n Rows	Ft. of Row	Betw'n Rows	Ft. of Row
18 inches	29,010	30 inches	17,427
24 inches	21,758	36 inches	14,526



**"Wee Willie" Annual Sweet William with
Ageratum Blue Mink**

ANNUAL FLOWERS

**Varieties and strains of excellent type
and strong germination**

Special Discount on Flower Seed for cash with order:
5% on orders of \$5.00 to \$25.00.
8% on orders over \$25.00.

Special on Retail Packets. We allow a discount of 25%
on Packets of Flowers and Vegetables from retail
catalog.

AGERATUM

***Blue Mink.** New, very early flowering tetraploid strain
with large, fluffy, powder blue flowers on uniform
6-inch plants.

$\frac{1}{32}$ oz. 35c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

Blue Bedder. Dwarf (5 in.) Flowers lavender blue,
slightly deeper than Blue Ball.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.30, oz. \$4.50.

Blue Ball Imp. Compact dwarf plants, 5 inches, with
good sized light blue flowers.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.30, oz. \$4.50.

Midget Blue. The most uniform very dwarf (3-4 in.)

$\frac{1}{16}$ oz. 45c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

ALYSSUM

***A Carpet of Snow-Procumbens.** Extra good strain
which grows flat on the ground like a carpet.

$\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Sweet White. Taller semi-trailing variety.

$\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 30c, oz. 90c, $\frac{1}{4}$ lb. \$2.75.

Royal Carpet. Rich royal purple flowers. Dwarf pro-
cumbent growth like Carpet of Snow.

$\frac{1}{16}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

Violet Queen. Violet flowers. Plants dwarf, but taller
than Royal Carpet. 5 inches.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.25, $\frac{1}{4}$ lb. \$3.75.

ASPARAGUS Sprengeri

ASPARAGUS Plumosus

Either 100 seeds 30c, 250 for 70c, 1000 for \$2.50.

POPULAR ASTERS

SUPER GIANT WILT RESISTANT VARIETIES

The finest Giant Asters, with immense ostrich feather flowers and long heavy non-lateral stems. 3 feet tall.
Beverly Hills. Azure blue. **Pasadena.** Peach blossom.
Hollywood. Pure white. **Santa Barbara.** Purple

El Monte. Crimson.

Any above— $\frac{1}{8}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.20, oz. \$4.00.

Super Giant Mixed.

$\frac{1}{8}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.10, oz. \$3.60.

EARLY GIANT WILT RESISTANT

Giants of California type flowers, blooming a month earlier than Super Giants on 1 $\frac{1}{2}$ ft. plants.

Deep Rose **Peach Blossom** **Crimson**
Light Blue **White**

Any color— $\frac{1}{8}$ oz. 35c, $\frac{1}{8}$ oz. 65c, $\frac{1}{4}$ oz. \$1.10, oz. \$3.75.

Early Giant Mixed.

$\frac{1}{8}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.20.

BALL WILT RESISTANT ASTERS

The finest long stemmed, cut flower group, normally blooming mid to late August.

Shell Pink Ball **Rose Ball** **Azure Ball**
White Ball **Dark Purple Ball** **Phlox Ball**
Ball Strains Florist's Mixture
Any Above

$\frac{1}{8}$ oz. 60c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.80, oz. \$6.00.

AMERICAN BRANCHING WILT RESISTANT ASTERS

Azure Blue **Crimson** **Purple**
Shell Pink **Rose** **White**

Any color— $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

American Branching WR Mixed.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80, $\frac{1}{4}$ lb. \$5.40.

IMP. CREGO WILT RESISTANT ASTERS

Shell Pink **Blue Flame** **Light Blue**
Deep Rose **Crimson** **White**

Any color— $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Crego W R Mixed. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55, oz. \$1.80.

EARLY ROYAL WILT RESISTANT ASTERS

Best of the early blooming Asters. Plants 2-2 $\frac{1}{2}$ ft.

Royal WR Mixed. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

BOUQUET TYPE. POWDER PUFF MIXTURE.

Plants upright, bearing quilled flowers on long stems. Very early and excellent for cutting or home garden.

$\frac{1}{8}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

EARLY BEAUTY WR MIXED.

$\frac{1}{8}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.40.

BURPEEANA MIXED ASTERS

Extra early bedding type, base branching and Crego type flowers.

$\frac{1}{8}$ oz. 65c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.25, oz. \$7.50.

PRINCESS ASTERS MIXED

Flowers have crested centers, surrounded by multiple rows of guard petals. Long stemmed flowers excellent for cutting.

$\frac{1}{8}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.10, oz. \$3.60.

ALL TYPES and COLORS MIXED. Wilt resistant.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

ANTIRRHINUM — "SNAPS"

TETRA GIANT RUFFLED TYPE

Tall vigorous plants with extra large florets and long flower spikes. Ideal for grower who sells plants.

Crimson	Yellow	Pink Shades
Sunset	Bronze Shades	White

Any above Tetras—

$\frac{1}{32}$ oz. 45c, $\frac{1}{16}$ oz. 75c, $\frac{1}{8}$ oz. \$1.35, $\frac{1}{4}$ oz. \$2.50.

Giant Tetra Mixed.

$\frac{1}{16}$ oz. 45c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.40.

*MARDI GRAS F2 HYBRID SNAPS

Combines earliness with hybrid vigor, and long flower spikes in a very wide range of colors.

$\frac{1}{16}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.15, oz. \$1.25.

GIANT MAXIMUM RUST RESISTANT VARIETIES

Crimson	Deep Rose	Pink
White	Bronze	Yellow

Velvet Giant. Velvety crimson flowers.

Any above— $\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.25.

Maximum Mixed. Well blended for colors.

$\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Super Majestic Mixed. Medium tall strain for bedding.

$\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

BALSAM

Double Camellia Flowered Mixed.

$\frac{1}{8}$ oz. 15c, $\frac{1}{4}$ oz. 25c, oz. 90c.

Bush Flowered Dwarf Mixed. Lower growing type with flowers produced above the foliage.

$\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

BEAN—SCARLET RUNNER. oz. 15c, $\frac{1}{4}$ lb. 50c.

BELLS OF IRELAND. A popular novelty used in various arrangements either in the fresh or dried state. Easily grown in benches, pots or outdoors in the summer. About 7000 seeds per ounce.

$\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 85c, oz. \$2.75.

BROWALLIA Speciosa Major. The best variety for pots. Tr. Pkt. \$1.00.

CALENDULAS

Orange King. Deep orange with dark center.

Lemon Queen. Lemon yellow, dark center.

Gold. Golden yellow.

Pacific Beauty Mixed. Better flowers of soft unusual shades. This strain blooms well in summer heat.

Finest Double Mixed.

Any above— $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 30c, oz. \$1.00.

CANDYTUFT

Giant Hyacinth White. Special florists' strain.

$\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.20.

Umbellata Mixed. $\frac{1}{4}$ oz. 25c, oz. 75c.

CARDINAL CLIMBER. Attractive finely cut foliage, bright red flowers. $\frac{1}{4}$ oz. 30c, oz. 90c.

CARNATIONS—ANNUAL

Chabaud's Double Imp. Bearing fine large double flowers on plants of vigorous upright habit about 20 inches tall. They are tender perennials grown as annuals, blooming about 5 months from early sown seed.

$\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.20.

Marguerite Double Mixed.

$\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.75.

DWARF BOUQUET MIXTURE CARNATIONS

Superior for gardens and borders as growth habit is compact and dwarf, 12 inches. Good color range with large blooms. A fine item for the bedding plant grower.

$\frac{1}{16}$ oz. 60c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.80, oz. \$5.40.

CELOSIAS

CRISTATA, COCKSCOMB TYPE

New Toreador. Beautiful heads of rich crimson. Plants uniformly 18 to 24 inches high. Suitable for bedding or potting.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.60.

Cockscomb Tall Mixed. Red, rose, yellow shades.

$\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.40.

PLUMOSA, PLUMED TYPE

Pampas Plume Mixed. Beautiful large plumes in rich colors, crimson, scarlet, copper, gold and bronze.

$\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.40.

Golden Fleece. Golden yellow plumes.

$\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Forest Fire. Brilliant red plumes.

$\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

DWARF PLUMOSA

Plants 12 inches high, excellent for pots and combinations.

Fiery Feather Red

Golden Feather Yellow

Either variety— $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 45c, $\frac{1}{4}$ oz. 80c, oz. \$2.75.

CENTAUREA CYANUS—Bachelor's Button

Blue Boy

Red Boy

Pinkie

Snow Man

Any above— $\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.25.

Finest Double Mixed. $\frac{1}{4}$ oz. 20c, oz. 65c, $\frac{1}{4}$ lb. \$2.00.

Dwarf Jubilee Gem. 12 inch bushy plants with double dark blue flowers.

$\frac{1}{4}$ oz. 40c, oz. \$1.20.

CENTAUREA IMPERIALIS. Sweet Sultan Mixed.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

CENTAUREA GYMNOCARPA—Dusty Miller. The tall (24 in.) fast growing type with silvery grey leaves.

$\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 30c, oz. 90c.

CENTAUREA CANDIDISSIMA—Dusty Miller. The lower (6 in.) slower growing type with silvery white foliage.

$\frac{1}{16}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.75.

CHRYSANTHEMUM Annual Merry Mixture

$\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.20.

CLEOME-SPIDER PLANT

Pink Queen. Large heads of luminous pink flowers.

Helen Campbell. A sport of Pink Queen with white blooms.

Either variety— $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.75.

COLEUS

Avalon Strain. Very rich colors with the desired medium size leaves.

$\frac{1}{32}$ oz. 60c, $\frac{1}{16}$ oz. \$1.00, $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.00.

Rainbow Select. Unusually bright colors, medium leaves.

$\frac{1}{32}$ oz. 75c, $\frac{1}{16}$ oz. \$1.25, $\frac{1}{8}$ oz. \$2.00, $\frac{1}{4}$ oz. \$3.50.

Rainbow Coleus in Separate Colors. We can supply limited quantities of the following: *Red Shades, *Creamy White edged Green, *Old Gold edged Green, *Rose Shades, *Striped Leaved, *Rose edged Green. Any above—Tr. Pkt. \$1.00, $\frac{1}{64}$ oz. \$1.75, $\frac{1}{32}$ oz. \$3.00.

CORN, INDIAN ORNAMENTAL

Rainbow corn with variously colored kernels.

$\frac{1}{4}$ lb. 30c, 1b. 90c.

COSMOS

Radiance. Deep rose with crimson zone. Large flowered.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Early Single Sensation Mixed. The finest strain of large singles in crimson, rose shades and white.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Early Double Crested Mixed.

$\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 45c, $\frac{1}{4}$ oz. 80c, oz. \$2.50.

DAHLIA—Dwarf for Bedding

Unwin's Dwarf Double Hybrids. Improved strain with a wide variety of colors, nearly all double and semi-double. Blooms in about 80 days from seed. Plants $1\frac{1}{2}$ to 2 ft. high.

$\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.25, $\frac{1}{4}$ lb. \$7.00.

DIANTHUS—Annual Pinks

Gaiety Single Mixed. Large flowers with deeply fringed edges, in brilliant colors.

$\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 30c, oz. \$1.25.

EUPHORBIA VARIEGATA—Snow on the Mountain.

$\frac{1}{4}$ oz. 30c, oz. 90c.

FOUR-O-CLOCK. Tall Mixed.

$\frac{1}{4}$ oz. 15c, oz. 45c, $\frac{1}{4}$ lb. \$1.25.

ESCHSCHOLTZIA—California Poppy Mixed.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

GAILLARDIA—Annual

Gaiety or Sunshine mixed.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.60.

GOMPHRENA—GLOBE AMARANTH

An everlasting with a fine display of clover-like blooms, useful in the garden as well as for winter bouquets.

Globosa Mixed. White, purple and rose.

$\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.10.

Dwarf Buddy. Vivid purple flowers, uniform ball shaped plants about 6 in. tall, excellent for pot plants or edgings.

Dwarf Cissie. Pure white flowers.

Either above— $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.00.

GOURDS—Ornamental

Large Fruited Mixed.

Small Fruited Mixed.

Either— $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.80.

GYPSOPHILA—Annual Baby's Breath

Covent Garden Strain. Finest white.

$\frac{1}{4}$ oz. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, 1b. \$2.75.

HELICHRYSUM—Strawflower

MONSTROSUM. Mixed. The most popular Everlasting or Strawflower used for drying.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.40.

KOCHIA CHILDSI—Fire Bush. $\frac{1}{4}$ oz. 20c, oz. 50c.

IMPATIENS—SULTANA

One of the best bedding plants for shady locations and ideal for spring pot plants. Free blooming with attractive dark green glossy foliage.

Dwarf Mixed. 10 in bushy plants.

$\frac{1}{128}$ oz. 50c, $\frac{1}{64}$ oz. 90c, $\frac{1}{32}$ oz. \$1.75, $\frac{1}{16}$ oz. \$3.25.

LANTANA Dwarf Hybrid Mixed. 12 inches. Sow seed early with bottom heat.

$\frac{1}{8}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$2.70.

LARKSPUR—Supreme Type

Vigorous growing type, base branching, with long spikes of large fully doubled flowers.

Dark Blue

Lilac

Pink

Rose, deep

Salmon Pink

White

Any color— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50, $\frac{1}{4}$ lb. \$5.00.

Supreme Imperial Finest Mixed.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50, $\frac{1}{4}$ lb. \$5.00.

LOBELIA

Crystal Palace. Dwarf deep blue.

$\frac{1}{16}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.10, oz. \$3.75.

LUPINE

Annual King Mixed. $\frac{1}{4}$ oz. 25c, oz. 90c.

THE BEST MARIGOLDS

TALL CHRYSANTHEMUM FLOWERED. With quilled incurved petals for garden display or cutting.

Glitters. Clear yellow, one of the very best. 2 ft.

Mammoth Mum. Pale yellow. 2½ ft.

Mission Giant Goldsmith. Golden orange. 1½ ft.

Mission Giant Yellowstone. Clear golden yellow. 1½ ft.

Limestone. Soft lemon yellow, 1½ ft.

Any above

$\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.20.

Chrysanthemum Flowered Hybrids. All shades and forms.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.



Marigold Crackerjack for Garden or Cutting

CARNATION FLOWERED—Gigantea

Crackerjack. Produces huge flowers similar to Sunset Giants but the plants come into blooms weeks earlier. Your customers will appreciate the 4-5 inch flowers uniformly doubled in the full Marigold color range, primrose yellow, gold and orange. Plants 3½ ft. tall. $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Gigantea Sunset Giants. Large ruffled, tightly petalled flowers on 3½ ft. tall plants. All shades, orange, gold, yellow and lemon.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.60.

Fluffy Ruffles. Outstanding with immense orange, beautifully ruffled flowers on plants 20 inches tall. $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.80.

Man-In-The-Moon. Pale moon yellow rounded flowers on 3-ft. plants. The "Nearest to White" Marigold.

$\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.20.

Real Gold. Very large golden orange, 2½ ft.

Burpee Gold (Guinea Gold). Odorless strain golden yellow, 2½ ft.

Yellow Supreme. Fragrant creamy yellow, 2½ ft.

Above three— $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.60.

TALL DOUBLE AFRICAN-FISTULOSA

Large ball shaped flowers on 3 ft. plants. A fine cutting strain.

Lemon All-Double

Orange All-Double

Either above— $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.00.

African Tall Double Mixed.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

DWARF DOUBLE FRENCH MARIGOLDS

A very important group for the florist because of their usefulness in pots and combinations and the large number of flat plants sold. We believe our listing covers all the most desirable and have marked * those that are the best in our opinion.

NEW DWARF MARIGOLDS "PETITE"

All-America Bronze Medal Winners for 1958.

Excellent, the plants remaining dwarf throughout the season. Only 5 to 6 inches tall, the bushy plants have a spread of 8 to 10 inches, and are covered with blooms.

Following colors are available:

Petite Orange

Petite Gold

Petite Yellow

Petite Harmony, Mahogany and Gold.

Any color or Petite Mixed. $\frac{1}{16}$ oz. 70c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.00, oz. \$6.00.

DWARF CUPID MARIGOLDS

A very fine group with dwarf compact plants 6-8 in. tall and odorless foliage covered with good sized guilled chrysanthemum-like flowers.

Cupid Lemon Yellow

Cupid Golden

Cupid Orange

Cupid Mixed

Any above— $\frac{1}{16}$ oz. 45c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

Butterball. Soft butter yellow. 8 inches.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

***Harmony.** Orange with maroon collar. 18 inches.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Harmony Extra Dwarf. Orange and maroon. 6 inches.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Harmony Hybrids. Mixtures of Harmony type. 18 inches.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.



Marigold Lemondrop an Early, Profuse Bloomer

***Lemondrop.** Excellent new strain that we believe will replace Yellow Pygmy. Compact, profuse blooming, 9 inch plants.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Melody. Brilliant orange. 10 inches.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

***Rusty Red, Fandango.** Large mahogany red. 10 inches.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Scarlet Glow. Mahogany turning to orange. 10 inches.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

***Spry.** Bright yellow and mahogany. 9 inches.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Spry Hybrids Attractive color combination. 9 inches.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

Sunkist. Bright golden orange. 9 inches.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Yellow Pygmy. Lively bright yellow. 8 inches.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Dwarf Double French Mixed. 12-15 in.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20, $\frac{1}{4}$ lb. \$3.60.

***Color Magic Mixture.** Bright color combination. 10 in.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50, $\frac{1}{4}$ lb. \$4.50.

DWARF SINGLE FRENCH MARIGOLDS

***Flash.** Red and gold bicolor. 12-15 inches tall.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

***Naughty Marietta.** Golden yellow with maroon blotches.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Red Head. Rich mahogany with crested orange center.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Spanish Flag Mixture. Blend of colorful varieties.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Signata Pumila, Gnome. Covered with small single orange yellow blooms. 9 inches.

$\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

NASTURTIUMS

Double Golden Gleam

Double Scarlet Gleam

Double Gleam Hybrids

Dwarf Single Mixed

Tall Single Mixed

Any above—oz. 35c, $\frac{1}{4}$ lb. \$1.20, lb. \$3.75.

Dwarf Double Gem Mixed.

oz. 35c, $\frac{1}{4}$ lb. \$1.20, lb. \$3.75.

NEMESIA, Dwarf Superb Mixed.

$\frac{1}{32}$ oz. 35c, $\frac{1}{16}$ oz. 60c, $\frac{1}{8}$ oz. \$1.10, $\frac{1}{4}$ oz. \$2.00.

MORNING GLORIES and IPOMEAS

Being hard seeded, Ipomeas germinate better if seed coat is nicked or the seeds soaked in water for a few hours before planting.

Candy Pink. A novelty salmon-pink flowered variety with lovely 4 inch diameter flowers.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Hearts and Honey Vine. Like Cardinal Climber in size of flower and finely cut foliage. The colors are amazing orange pink with yellow centers.

$\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.25.

Blue Star. Skyblue with deeper midribs.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20, $\frac{1}{4}$ lb. \$3.60.

Heavenly Blue. Most popular of all.

$\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.25.

Moonflower. Large white, night blooming.

$\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.80.

Rose Marie. Deep rose doubled flowers.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Scarlet O'Hara. The best in dark wine red.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20, $\frac{1}{4}$ lb. \$3.60.

White Magic. Fine large white.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20, $\frac{1}{4}$ lb. \$3.60.

Imperial Morning Glory Mixed.

$\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.25.

NICOTIANA

Affinis White. Sweet scented.

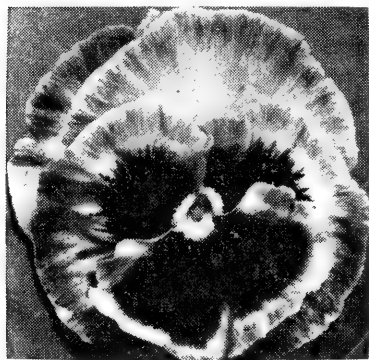
$\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.20.

Daylight Sensation Mixed. Lively colors, such as scarlet, crimson, rose, violet, yellow, lilac, white. Flowers remain open in light.

$\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.00.

NIEREMBERGIA, Purple Robe. Ideal dwarf bedding or edging plant with rich violet blue flowers.

Tr. Pkt. 50c, $\frac{1}{16}$ oz. \$3.00.



Pansy, Color Carnival

GIANT PANSIES

Best Market Strains

**Seed of strong vitality of
the latest crop harvest.**

Color Carnival. Equal to and in some respects better than the finest Swiss originators' strains. Flower size exceedingly large, plants are compact yet vigorous. The blooms are blotched, giving depth of color and brilliancy. A magnificent color range heavy on the reds and scarlets. Originator's seed.

Tr. Pkt. \$1.25, $\frac{1}{16}$ oz. \$2.00, $\frac{1}{8}$ oz. \$3.50, $\frac{1}{4}$ oz. \$6.50, oz. \$22.00.

Superb Swiss Giants. A magnificent blend, surpassing in form and range of rich dark colors any other mixture of Swiss Giants that we have even seen.

Tr. Pkt. 50c, $\frac{1}{16}$ oz. 80c, $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75, oz. 9.00.

Steele's Jumbo. Originator's strain. Immense blooms in an exquisite color blend.

Tr. Pkt. \$1.00, $\frac{1}{16}$ oz. \$1.80, $\frac{1}{8}$ oz. \$3.00, $\frac{1}{4}$ oz. \$5.10, oz. \$16.50.

Maple Leaf Giants. An excellent large flowered strain. **Tr. Pkt.** 50c, $\frac{1}{16}$ oz. 80c, $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75, oz. \$9.00.

Engelmann's Giant. Huge flowers, early bloom, both light and dark shades.

Tr. Pkt. 50c, $\frac{1}{16}$ oz. 80c, $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75, oz. \$9.00.

Letherman's Exhibition Mixture. A much finer mixture than the comparatively low price would indicate. Immense brightly colored bloom.

$\frac{1}{16}$ oz. 50c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

SEPARATE COLORS OF SWISS GIANTS.

Alpenglow. Rich garnet or mahogany red.

Pure White. Largest flowered white.

Coronation Gold. Finest clear golden yellow.

Thunersea. Rich blue with dark center.

Raspberry Rose. Soft pink with deeper rose blotches.

Any above—**Tr. Pkt.** 50c, $\frac{1}{16}$ oz. 80c, $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75, oz. \$9.00.

PETUNIAS—See next page.

PHLOX DRUMMONDI—Annual

Twinkles Dwarf Star. All-America Award for 1957.

Twinkles is well named as all the bright phlox colors are present and the flowers are lacinated and fringed like the original Star Phlox. Compact, lovely little plants are uniformly 6-7 inches tall.

$\frac{1}{16}$ oz. 50c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

Dwarf Beauty Mixed. Best dwarf strain for borders edgings. 6 inches.

$\frac{1}{16}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

Globe Mixed. Rounded plants of uniform height (5-6 in.) and spread. Free flowering and bright.

$\frac{1}{16}$ oz. 45c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.50.

Gigantea Art Shades. Large flowered soft shades. 15 in.

$\frac{1}{16}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Grandiflora Mixed. 15 in. tall with many fine colors

$\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

PORTULACA—Rose Moss

Single Mixed. $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.40.

Double Mixed. High percentage fully double.

$\frac{1}{16}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.25.

RICINUS—Castor Beans Mixed. oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.00.

SALPIGLOSSIS—Emperor Finest Mixed. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

SALVIA—See following pages.

SCABIOSA

Giant Hybrid Mixture. A large flowered strain of all the better colors.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

ALL-DOUBLE PETUNIAS—

Pan American Strains

Allegro. Bright salmon, uniformly dwarf.

Caprice. Bright rose, uniformly dwarf.

Minuet. Variegated lavender. Medium tall.

Nocturne. Deep violet purple. Medium dwarf.

Rhapsody. Burgundy wine-purple. Uniformly dwarf.

Sonata. Large pure white. Medium dwarf.

Price all above — $\frac{1}{2}$ Tr. Pkt. \$2.75, Tr. Pkt. \$4.50,
1/128 oz. \$8.00, 1/64 oz. \$15.00, $\frac{1}{32}$ oz. \$28.00.

Glorious Mixed. Blended from above and other colors.
The finest American strain.

$\frac{1}{2}$ Tr. Pkt. \$2.25, Tr. Pkt. \$4.00, 1/128 oz. \$7.60,
1/64 oz. \$14.00, 1/32 oz. \$26.00.

All-Double America Improved. A smaller very free
flowering, fully double, bright rose.

Tr. Pkt. \$2.50, 1/128 oz. \$4.00, 1/64 oz. \$7.50, $\frac{1}{32}$ oz.
\$14.00.

Other Fine Double Strains

Canadian Mixture. 100% large doubles in shades of rose
and salmon, plus mauve and white. Sturdy dwarf
growth.

$\frac{1}{2}$ Tr. Pkt. \$2.00, Tr. Pkt. \$3.50, 1/128 oz. \$6.00, 1/64 oz.
\$11.00

Colossal Shades of Rose. Shades of pink and salmon
rose. The largest All-double Petunia.

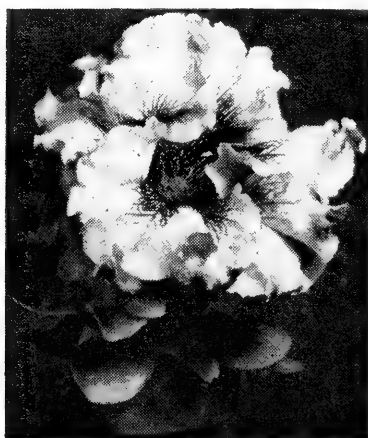
$\frac{1}{2}$ Tr. Pkt. \$1.75, Tr. Pkt. \$3.00, 1/128 oz. \$6.00.

Dwarf Double Victorious Mixed. Japanese strain.

$\frac{1}{2}$ Tr. Pkt. \$1.50, Tr. Pkt. \$2.75, 1/128 oz. \$6.00.

RUFFLED CALIFORNIA GIANTS

EXTRA DWARF POTTING STRAIN



Extra Dwarf

Supreme for the pot plant
grower because of extreme
earliness to bloom, having
often 3 enormous blooms all
open early to catch the buy-
er's eye. The color range is
excellent. The plants dwarf
and compact, base branch-
ing and reaching a maxi-
mum height of about 8
inches.

Tr. Pkt. \$1.50, 1/64 oz. \$2.50,
 $\frac{1}{32}$ oz. \$8.00, $\frac{1}{8}$ oz. \$15.00, $\frac{1}{4}$
oz. \$28.00.

Dwarf Giant Ramona Strain. Excellent standard strain
with wide color range both light and dark shades.

Tr. Pkt. \$1.00, 1/64 oz. \$1.75, $\frac{1}{32}$ oz. \$3.25, $\frac{1}{16}$ oz. \$6.00,
 $\frac{1}{8}$ oz. \$11.00, $\frac{1}{4}$ oz. \$20.00

Ruffled Garden Giants. Best of the "Giants" type for
outdoor bloom.

Tr. Pkt. 75c, 1/64 oz. \$1.50, $\frac{1}{32}$ oz. \$2.50, $\frac{1}{16}$ oz. \$4.50,
 $\frac{1}{8}$ oz. \$8.00, $\frac{1}{4}$ oz. \$15.00.

GRANDIFLORA-FRINGED F1 HYBRIDS

Maytime. All America Bronze Medal Winner for 1958. A clear light salmon-pink. Flowers are 100% grandiflora fringed 3½ to 4 inches across and the base branching plants blossom very freely. Maytime is a color that your customers will like very much, we feel sure, because of the favorable comments regarding our plantings this past summer.

½ Tr. Pkt. \$1.75, Tr. Pkt. \$3.00, 1/128 oz. \$5.50, 1/64 oz. \$10.00, ½ oz. \$19.00.

Ballerina. Soft glowing salmon, dwarf spreading plants.
Black Magic. Free flowering, deep violet purple.

Crusader. Striped rose pink or white, a lovely gay color.
Fire Dance. Brilliant, eye-catching color, salmon scarlet with yellow throat.

LaPaloma. Free flowering white, creamy throat.

Prima Donna. An outstanding bright rose-pink, free flowering. Plants are uniformly dwarf spreading.

Tango. Fine deep scarlet-salmon. Well fringed, free flowering and uniformly dwarf.

Ballet Mixture. Blending of all colors.

Any Above Varieties Except Maytime

½ Tr. Pkt. \$1.35, Tr. Pkt. \$2.50, 1/128 oz. \$3.75,
1/64 oz. \$7.25, ½ oz. \$13.50, ¼ oz. \$25.00.

White Magic. Combines earliness, heavy production of flowers and dwarf habit of growth. Large ruffled.

½ Tr. Pkt. \$1.35, Tr. Pkt. \$2.50, 1/128 oz. \$4.50,
1/64 oz. \$8.00, 1/32 oz. \$15.50.

CARNIVAL MIXTURE

Carnival F2 Hybrid Mixture. Large flowers, some fringed, some ruffled in a lively mixture of colors.

Tr. Pkt. \$1.00, 1/64 oz. \$1.75, ½ oz. \$3.25, ¼ oz. \$6.00,
1/8 oz. \$10.50, 1/4 oz. \$18.00.

LARGE FLOWERED PETUNIAS

Dwarf Elks Pride. A dwarfed strain of this popular deep violet variety, which runs virtually 100% true.
Tr. Pkt. 85c, 1/64 oz. \$1.65, ½ oz. \$2.75, ¼ oz. \$5.00,
1/8 oz. \$9.00.



Popcorn

Pop Corn. A new white earlier to bloom than Snowstorm and with dwarfing plants. Tr. Pkt. \$1.00, 1/64 oz. \$2.50, ½ oz. \$4.50, 1/16 oz. \$8.00, 1/8 oz. \$15.00.

Royalty. Large ruffled and waved flowers of rich purple marked with white. Tr. Pkt. 85c, 1/64 oz. \$1.65, ½ oz. \$2.75, ¼ oz. \$5.00, 1/8 oz. \$9.00, 1/4 oz. \$16.00.

Snowstorm Improved. The most popular large flowered pure white. Our strain is excellent.

Tr. Pkt. 85c, 1/64 \$1.65, 1/32 \$2.75, 1/16 oz. \$5.00, 1/8 oz. \$9.00, 1/4 oz. \$16.00.

White Cloud. A favorite because of its dwarf compact habit.

Tr. Pkt. 85c, 1/64 oz. \$1.65, 1/32 oz. \$2.75, 1/16 oz. \$5.00, 1/8 oz. \$9.00.

MULTIFLORA F1 HYBRID

An outstanding race of Petunias, medium large flowered, plain petalled. Free flowering, so excellent bedders. The hybrid character means virtually 100% uniformity in color and growth.

Red Satin. All-America Award for 1957. Vivid, shining red flowers which heat and sunshine fail to fade. The plants are ideal, 10 to 12 inches, globe form, maintaining that size and character throughout the season.

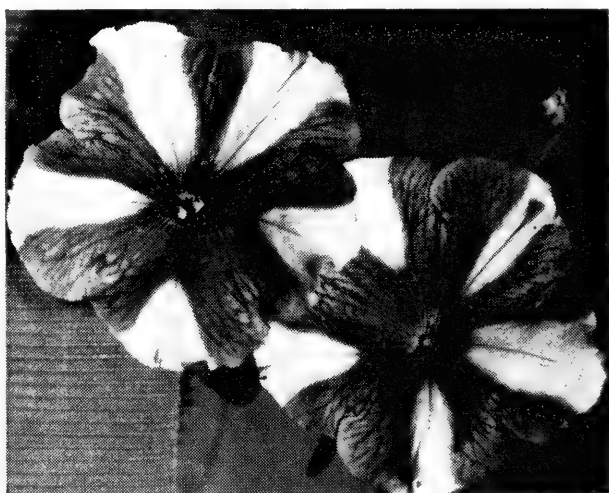
1/2 Tr. Pkt. \$1.25, Tr. Pkt. \$2.00, 1/128 oz. \$3.50, 1/64 oz. \$6.50, 1/32 oz. \$12.00, 1/16 oz. \$23.00.

Glitters. All-America Award for 1957. Brilliant scarlet with sharply contrasting pure white star. Plant growth is dwarf and compact.

1/2 Tr. Pkt. \$1.35, Tr. Pkt. \$2.50, 1/128 oz. \$4.00, 1/64 oz. \$7.50, 1/32 oz. \$13.50, 1/16 oz. \$25.00.

Brilliancy. Brilliant crimson red. Vigorous, but a straight, compact grower about 10 in. tall.

1/2 Tr. Pkt. \$1.00, Tr. Pkt. \$1.75, 1/128 oz. \$3.00, 1/64 \$5.50, 1/32 oz. \$10.00.



Petunia Glitters—Very Bright

THE PAN-AMERICAN "RED-SKIN" GROUP

Aztec. Scarlet red with richly contrasting gold throat.

Apache. New bright rose red.

Comanche. The finest red petunia, a must for every plant grower.

Inca. Rich rose red with golden throat.

Linda. In our estimation the finest salmon-pink. Produces a mass of bloom uniform in color.

Mohawk. Free blooming, bright rose pink.

Paleface. Free blooming, pure white.

Sioux. Medium, salmon-pink, nearer rose-pink.

Pow Wow Multiflora Mixed. All shades.

All above group — 1/2 Tr. Pkt. \$1.00, Tr. Pkt. \$1.75, 1/128 oz. \$3.00, 1/64 oz. \$5.50, 1/32 oz. \$10.00, 1/16 oz. \$17.50, 1/8 oz. \$30.00.



Snowball, Excellent Bedding Petunia

DWARF BEDDING PETUNIAS

This group is still very popular in spite of the swing to F1 Hybrid varieties. They are all very free blooming, with good compact growth, and our strains run very true to color and plant type.

***Sky Chief.** Clear pale blue, which is to be preferred over Silver or Heavenly Blue because of more uniform coloring which stands up well in warm weather. Plants have true compact bush like habit.

$\frac{3}{32}$ oz. 40c, $\frac{1}{16}$ oz. 75c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.00, oz. \$7.50.

Admiral. A definitely improved strain of this deep violet blue variety. Dwarf, compact plants.

Tr. Pkt. \$1.00, $\frac{3}{32}$ oz. \$2.00, $\frac{1}{16}$ oz. \$3.50, $\frac{1}{8}$ oz. \$6.50, $\frac{1}{4}$ oz. \$12.00.

Blue Bedder. A medium blue, lighter than Admiral. Good dwarf growth.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

Celestial Rose Impd. An excellent strain of this most popular rose-pink.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

Fire Chief. Brilliant red.

$\frac{3}{32}$ oz. 90c, $\frac{1}{16}$ oz. \$1.50, $\frac{1}{8}$ oz. \$2.75, $\frac{1}{4}$ oz. \$5.00.

Glow. Carmine-rose, a bright shade between the rose Celestial and the Red Fire Chief.

$\frac{3}{32}$ oz. 60c, $\frac{1}{16}$ oz. \$1.00, $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.00, oz. \$10.00.

Howard's Star Impd. Purple, starred white. Variable.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

Igloo. Very dwarf, small but free flowering white.

$\frac{3}{32}$ oz. 40c, $\frac{1}{16}$ oz. 75c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.00, oz. \$6.50.

Lipstick. Lively carmine-rose.

$\frac{3}{32}$ oz. 60c, $\frac{1}{16}$ oz. \$1.00, $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.00.

Rosy Morn. Rose-pink, white throat.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

Snowball Improved. Our finest white bedding Petunia, good bushy plants covered with fully rounded flowers.

$\frac{3}{32}$ oz. 30c, $\frac{1}{16}$ oz. 50c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.60, oz. \$5.50.

Topaz Queen. A bright scarlet-rose that does not fade.

$\frac{1}{16}$ oz. 45c, $\frac{1}{8}$ oz. 85c, $\frac{1}{4}$ oz. \$1.60, oz. \$5.50.

Twinkles. Lively and bright rose-pink, starred white. Extra dwarf growth.

$\frac{1}{16}$ oz. 45c, $\frac{1}{8}$ oz. 85c, $\frac{1}{4}$ oz. \$1.60, oz. \$5.50.

Velvet Ball or Dwarf Flaming Velvet. Very compact dwarf growth with rich blood red flowers.

Tr. Pkt. 50c, $\frac{3}{32}$ oz. \$1.50, $\frac{1}{16}$ oz. \$2.50, $\frac{1}{8}$ oz. \$4.50.

Finest Bedding Mixed. Well balanced color mixture.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

SALVIA

Domestic seed from a source that has always provided us with seed of excellent germination.

Fireball or Scarlet Pygmy. Combines extra early bloom with dwarf (10-12 in.) growth.

$\frac{1}{16}$ oz. 75c, $\frac{1}{8}$ oz. \$1.40, $\frac{1}{4}$ oz. \$2.60, oz. \$9.00.

America or Globe of Fire. 15-18 inches tall.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.30, oz. \$4.50.

Bonfire or Clara Bedman. 18-20 inches tall.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.30, oz. \$4.50.

***St. John's Fire.** Very early, free blooming. 10-12 in.

$\frac{1}{16}$ oz. 60c, $\frac{1}{8}$ oz. \$1.10, $\frac{1}{4}$ oz. \$2.00, oz. \$7.50.

Splendens. Original scarlet sage. 30 inches tall.

$\frac{1}{16}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

Farinacea, Blue Bedder. Best blue Salvia. Lavender blue on good stems for cutting. 2½-3 ft. tall.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

SCHIZANTHUS, Dr. Badger's strain. Large flowered in brilliant colors. Plants compact 12-15 inches.

$\frac{1}{16}$ oz. 35c, $\frac{1}{8}$ oz. 65c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

STOCKS. Dwarf Double 10 Weeks Mixed.

$\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.25.

SWEET PEAS

CUTHBERTSON FLORIBUNDA STRAIN

This strain is replacing the regular Cuthbertsons as they produce more flowers per stem, and they are extremely vigorous, long stemmed and heat resistant, blooming over a longer period.

Separate Colors

Daisy, white

Lois, Rose pink

David, Bright Crimson

Nancy, Light salmon pink

Evelyn, Salmon cream-pink

Robert, Mid blue

Frank G, Lavender

Ruth, Deep rose

Any above— $\frac{1}{2}$ oz. 25c, oz. 40c, $\frac{1}{4}$ lb. \$1.20, lb \$3.60.

Cuthbertson Floribunda Finest Mixed. Beautiful blend.

$\frac{1}{2}$ oz. 25c, oz. 40c, $\frac{1}{4}$ lb. \$1.20, lb. \$3.60.

Superb Spencers Mixed. Large ruffled petal flowers.

oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.20.

New Multiflora Mixed. New strain, exceptionally free flowering with 5 to 6 large flowers on a stem. Stems extra long and heavy. Bloom earlier than Cuthbertson.

$\frac{1}{2}$ oz. 35c, oz. 60c, $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

ANNUAL SWEET WILLIAM

Midget-Wee Willie

See Illustration First Page Flowers

A distinctly new strain, ultra dwarf, 4 to 6 in. and compact in habit, making it an ideal edging plant. The single flowers are about $\frac{3}{4}$ in. in diameter, borne in clusters of 4 to 6. They are self colored, zoned and edged in combinations of crimson, ruby, rose, pink and white. The first flowers are produced early when plants are only 2 inches high. Peak bloom is reached in 7 to 8 weeks after planting.

An excellent item for plant sales.

$\frac{1}{16}$ oz. 60c, $\frac{1}{8}$ oz. \$1.10, $\frac{1}{4}$ oz. \$2.00, oz. \$6.00.

THUNBERGIA, Black Eyed Susan

Alata Mixed. Yellow, buff and orange flowers with black centers. A fine trailing vine for porch boxes.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.80.

TITHONIA. Torch. Single orange-scarlet flowers on bushy plants about 4 ft. tall.

$\frac{1}{8}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.60.

TORENIA, Fournieri Blue. A nice dwarf pot or bedding plant. Flowers deep blue with violet blotch on lip. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.25.

VERBENAS

NEW MULTIFLORIA—IMPROVED GRANDIFLORAS

The New Multiflora or Improved Hybrid Grandiflora group, formerly called Bush Verbenas. These are spreading plants but vastly improved as they carry blooms all over the plant, leaving no hollow spot in center.

Fireflight. Brilliant solid red, without eye.

Roselight. Rose with white eye.

Salmon Queen. Salmon with cream eye.

Snow White. Best pure white.

Starlight. Rich blue with cream eye.

Any above $\frac{1}{8}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

***Special Formula Mixed Verbenas.** Includes the proper proportions all colors Giganteas and Multifloras.

$\frac{1}{8}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00, $\frac{1}{4}$ lb. \$10.00.

OTHER EXCELLENT VERBENAS

Sparkle. Dwarf compact habit and extremely free flowering. Sparkle is well named, the bright red intensified by the large white eye.

$\frac{1}{8}$ oz. 50c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50, oz. \$4.50.

***Rainbow Dwarf Upright Mixed.** Earliest of all Verbenas, blooming in the flats, so excellent for growers' bedding plant trade. Good color mixture.

$\frac{1}{8}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.20, oz. \$3.60.

VINCA ROSEA

Very satisfactory outdoor bedding plants, even in hot dry weather. Sow seed early with bottom heat.

Rosea Mixed. Pink, crimson, white and white with her eye. About 15 in. tall.

$\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Coquette. A new dwarf variety (about 10 in.). Free flowering, rose pink with glossy deep green leaves.

Blooms all summer from seed started Feb. 1st.

$\frac{1}{8}$ oz. 45c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.30, oz. \$4.00.

FINEST ZINNIAS

DAHLIA FLOWERED ZINNIAS

Canary Bird, Yellow

Crimson Monarch.

Exquisite. Light rose.

Golden Dawn. Gold.

Golden State. Orange.

Eldorado, Soft, attractive salmon-apricot.

Illumination, Rose

Lavender Dream

Oriole, Orange and Gold

Polar Bear, White

Purple Prince

Any color— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.35, $\frac{1}{4}$ lb. \$4.00.

Dahlia Flowered Gold Medal Mixed. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.35, $\frac{1}{4}$ lb. \$4.00, lb. \$12.00.



GIANT HYBRID CACTUS VARIETIES

The most popular group of Zinnias because of the tall strong plants and the large flowers, which are beautifully formed, varying somewhat from the quilled to the broader flatter curved petals. All are graceful in formation.

Blaze. Uniformly bright scarlet-orange.

$\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.00, $\frac{1}{4}$ lb. \$7.00.

Eskimo. Creamy white, changing to pure white.

Floradale Scarlet. Scarlet-red.

Ice Cream. A very pretty shade of cream that blends beautifully with other colors. Large fully doubled with cactus type ruffled petals.

Riverside Beauty. Glowing salmon-pink.

Sunny Boy. Bright buttercup yellow.

Prices on all above except Blaze

$\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80, $\frac{1}{4}$ lb. \$6.00.

Giant Hybrids Mixed. An outstanding mixture of the above and other distinct shades.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50, $\frac{1}{4}$ lb. \$5.00.

Treasure Island Mixture. New strain with hybrid vigor growing about 3 ft. tall with very large fluffy informal flowers in a wide range of colors.

$\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.00, $\frac{1}{4}$ lb. \$7.00.

Chrysanthemum or Super Fantasy. Curled and quilled petals in an unusual range of colors. 3 ft. tall.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

NEW ZINNIA—MISS UNIVERSE

Our California grower reports this strain the largest Zinnia he has ever seen. The flowers are deep and full formed, quite like the Dahlia Zinnias in a complete range of Zinnia colors. The plants are dwarfer, more compact and bushy than other large Zinnias, making a neater and more attractive planting.

$\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, $\frac{1}{4}$ oz. \$1.20, oz. \$3.60.

ORTHO-POLKA ZINNIAS

The same beautiful lively color combinations as present in Peppermint Stick, but the Ortho-Polkas are much improved and much larger, the flowers up to 4 inches in diameter with broad petals. Colors are extremely varied, two or more shades.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$2.75, $\frac{1}{4}$ lb. \$9.00.

LILLIPUT or POMPON ZINNIAS. 1½ ft. tall.

Black Ruby, maroon.

Canary Gem

Crimson Gem

Golden Gem

Purple Gem

Rosebud

Salmon Gem

Scarlet Gem

White Gem

Finest Mixed

Any above— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.35, $\frac{1}{4}$ lb. \$4.00.

Cupid Mixed. Dwarfed, smaller flowered than Lilliputs.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Persian Carpet Mixed. An improved, larger flowering strain of dwarf Mexican Zinnias.

$\frac{1}{8}$ oz. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Peppermint Stick Mixture. Medium size Pumila type.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

PERENNIAL SEEDS

We suggest spring sowing for Perennial Seeds, whenever possible. Germination is quicker and strong in cool weather and your plants get a better start, many blooming the first summer.

ALYSSUM Saxatile Compactum. The golden yellow "Basket of Gold". 1 ft. high. Flowers freely in May.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

AQUILEGIA - COLUMBINE

Superb Long Spurred Hybrids. Exceptionally beautiful mixture of colors, all gracefully long spurred. We believe this strain is the very best.

$\frac{1}{8}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.40, oz. \$4.80.

McKana's Giant Hybrids. Very showy with extra large long spurred flowers.

$\frac{3}{8}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.40.

BELLIS—Double English Daisy

Monstrosa Red **Monstrosa Rose** **Monstrosa White**

Tubulosa Etna. Deep red.

Any color— $\frac{1}{8}$ oz. 60c, $\frac{1}{8}$ oz. \$1.10, $\frac{1}{4}$ oz. \$2.00, oz. \$6.00.

Monstrosa Double Mixed.

$\frac{1}{8}$ oz. 50c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.75, oz. \$5.00.

CAMPANULA—Canterbury Bell

Calycanthema. Cup and Saucer Mixed. Biennial.

$\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Medium Single Mixed. Blue, rose and white. Biennial.

$\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 30c, oz. 90c.

CANDYTUFT—IBERIS

Sempervirens. White. Provides a wealth of white flowers in late May. Plants 1 ft. high.

$\frac{1}{8}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

CARNATION — HARDY

Grenadin Mixed Colors. Best of the hardy or biennial Carnations for this area. Stems 18-20 inches long with good sized mostly double flowers.

$\frac{1}{8}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

COREOPSIS

Double Sunburst. Large flowered golden yellow with long stems for cutting. Grown as biennial.

$\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.10.

DAISY—SHASTA

Alaska. Large white flowers on 2½ ft. plants. July bloom.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.30.

Double Deiners Strain. Variable double, semi-double and singles. Best double grown from seed.

$\frac{3}{8}$ oz. 60c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{8}$ oz. \$1.75.

THE FINEST DELPHINIUMS

Our orders are always filled with the latest available crop seed and with reasonable care should get excellent germination. Delphinium seed germinates better in 50 to 60 degree temperature than higher.

Seed started in the green house in January or February, the plants set out in spring will give a good crop of flowers that summer.

PACIFIC GIANT HYBRIDS.

Unsurpassed for supreme beauty.

Black Knight. Deep violet blue, dark bee.

Blue Bird. Clear medium blue, white bee.

Galahad. Glistening white, white bee.

Guinevere. Light rosy lavender, white bee.

King Arthur. Dark violet, white bee.

Summer Skies. Clear light blue, white bee.

Any above—Tr. Pkt. 60c, $\frac{1}{16}$ oz. \$1.00, $\frac{1}{8}$ oz. \$1.90, $\frac{1}{4}$ oz. \$3.50, oz. \$12.00.

Astolat. Lavender, pink and rose shades.

Tr. Pkt. 75c, $\frac{1}{16}$ oz. \$1.25, $\frac{1}{8}$ oz. \$2.25, $\frac{1}{4}$ oz. \$4.25.

Pacific Giant Hybrids Mixed.

Tr. Pkt. 50c, $\frac{1}{16}$ oz. 90c, $\frac{1}{8}$ oz. \$1.60, $\frac{1}{4}$ oz. \$3.00, oz. \$10.00.

DIANTHUS PLUMARIUS—Hardy Pinks

Spring Beauty Semperflorens. (Scoticus). Extra double florists strain, mixed colors. Plants 1 ft. high.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.

Plumarius Single Mixed. A fine mixture.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

DIGITALIS—FOXGLOVE

Shirley Hybrids. The finest strain mixed colors. Biennial.

$\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

FEVERFEW—Matricaria.

Tall Double White. Fine cut flower. 2 ft. tall.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

Dwarf Golden Ball. Fine for borders. 8-10 inches tall.

$\frac{1}{16}$ oz. 50c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

GAILLARDIA GRANDIFLORA

Plants 3 ft. tall with excellent stems for cutting.

Dazzler. Golden yellow with maroon centers.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.75.

Monarch Finest Mixed.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.75.

GYPSOPHILA—Hardy Baby's Breath

Double Snow White.

$\frac{1}{16}$ oz. 45c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50, oz. \$4.50.

Single White.

$\frac{1}{4}$ oz. 25c, oz. 90c, $\frac{1}{4}$ lb. \$3.00.

HOLLYHOCK

Chater's Double Mixed. All shades.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.75, $\frac{1}{4}$ lb. \$5.50.

LATHYRUS, ODORATUS—Hardy Sweet Peas.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

LINUM, PERENNE, Perennial Blue Flax.

$\frac{1}{4}$ oz. 25c, oz. 75c.

LUPINE POLYPHYLLUS

Russell Strain. The finest strain of perennial Lupines in size of flowers and coloring.

$\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

LYCHNIS, Chalcedonica Scarlet—Maltese Cross.

$\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. 1.40.

MYOSOTIS—Forget-me-not

Alpestris Victoria Dwarf Varieties. Plants 5 to 6 in., full of bloom. The best strain for basket trade.

Azure Blue

Indigo Deep Blue

Rose

White

Any above— $\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.

Alpestris Victoria Dwarf Mixed.

$\frac{1}{16}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.10, oz. \$3.75.

PLATYCODON Grandiflora Blue. Japanese balloon flower. Plants 2 ft. tall.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.30, oz. \$4.50.

POPPY—Hardy sorts.

ORIENTAL SCARLET.

$\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.40.

ORIENTAL Salmon Pink.

$\frac{1}{16}$ oz. 35c, $\frac{1}{8}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

ORIENTAL Hybrids. Shades of pink and red.

$\frac{1}{16}$ oz. 30, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

PRIMULA POLYANTHUS

Colossea Superb Mixed. Extra fine large flowered, unusual colors.

$\frac{3}{32}$ oz. 80c, $\frac{1}{16}$ oz. \$1.50, $\frac{1}{8}$ oz. \$2.75, $\frac{1}{4}$ oz. \$5.00.

PYRETHRUM—Painted Daisy

Robinson's Giant Hybrids. Very fine colors of singles.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.40, oz. \$4.50.

Superb Double Mixed. Good colors and producing a large percentage of doubles. Flowers are better and more doubled the second year.

$\frac{1}{16}$ oz. 70c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.25, oz. \$7.50.

SCABIOSA

Cauc. House Hybrids. Large flowered light to deep blue and silvery white.

$\frac{1}{16}$ oz. 50c, $\frac{1}{8}$ oz. 85c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

SWEET WILLIAM—Dianthus Barbatus

The following are the best of single large varieties very free flowering on plant, 2 ft. tall.

Dark Crimson

Newport Pink

Scarlet

Giant White

Any color— $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Single Mixed. Large flowered.

$\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

Double Mixed.

$\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Dwarf Single Alpine Mixed

The finest uniformly dwarf strain for basket sales.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.

VIOLA CORNUTA

Fine large flowered strains from a specialist grower

Admiration. Large dark blue.

Arkwright Ruby. Rich crimson and terra cotta.

Blue Perfection. Medium clear blue.

Chantreyland. The best large flowered apricot.

Georgia Peach. Large slightly ruffled flowers in bright shades of peach.

Lutea Splendens. Bright yellow.

White Perfection. Pure white.

Above—Tr. Pkt. 35c, $\frac{1}{16}$ oz. 60c, $\frac{1}{8}$ oz. \$1.00,

$\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

Large Flowered Mixed. Very fine, blended of the better varieties.

$\frac{1}{16}$ oz. 40c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.

BIRD VITA-BANDS

The Nutrient-Treated Plant Bands

Contain roots to transplant stage, avoid transplanting shock, get earlier maturity. Bands are nutrient saturated. Vita-Band "10" for annual vegetable plants; Vita-Band "H" for perennials and long term crops; Vita-Band "D" especially adapted for mechanical transplanting.

Size	Case Pack	No. D	Case Pack	No. H	Case Pack	No. 10
1½x1½x2½	2000	\$ 4.85			2000	\$ 4.70
1¾x1¾x2½	2000	5.15	1000	\$ 6.10	2000	5.00
2x2x2½	2000	5.35	1000	6.45	2000	5.25
2x2x3	2000	6.05	1000	7.55	2000	5.75
2½x2½x3	2000	6.30	1000	8.10	2000	6.25
3x3x3	2000	7.05	1000	8.50	1000	6.90
4x4x4	1000	11.60	500	12.90	500	11.25

RED FIBER POTS FOR SHIPPING

Size	No. in case	Per 100	Per 1000
2 inch	1000	\$ 1.10	\$ 9.00
2½ inch	1000	1.15	9.10
3 inch	1000	1.20	9.60
3½ inch	1000	1.60	12.80
4 inch	500	1.85	15.50
5 inch	500	2.35	19.00
6 inch	500	2.90	23.40

BIRD VITA-GREEN POTS

Contain Roots up to 12 weeks

Roots are contained for 10-12 weeks. Pot disintegrates after planting. Nutrient feeds plant. Rugged container simplifies handling of annuals, bedding plants and vegetable plants, especially for resale.

Size	Case Pack	Price	Size	Case Pack	Price 1000
2¼ inch	2000	7.10	3½ inch	1000	14.30
2½ inch	2000	8.60	4 inch	1000	16.75
3 inch	2000	12.40			

NEW BIRD PEAT POTS

Have strength and nutrition

Special ingredient gives added rigidity, helps prevent breakage. Rugged rim makes handling easier. Nutrient promotes healthy growth. For annuals, bedding plants, vegetable plants, especially when you perform transplanting operation.

Size	Case Pack	Wt. Cs.	Price 1000 Full Cs.	Price 1000 Less Cs.
2¼ inch	2000	22 lb.	\$ 7.00	\$ 8.00
3 inch	2000	38 lb.	13.00	14.50

GRO-TAINERS

The modern seedling flat, designed for proper moisture control with one drainage hole under each plant.

No. 2 size—Top dimensions	7 5/16x5 5/16x2 5/8 in.
No. 3 size—Top dimensions	8 3/8x6 7/8x2 5/8 in.
No. 4 size—Top dimensions	9 1/8x7 3/8x2 5/8 in.

Size	Case Pack	Cs. Wt.	Price Case	Price per 1000
No. 2	200	22 lb.	\$ 9.50	\$44.00
No. 3	200	28 lb.	12.00	58.00
No. 4	200	37 lb.	14.50	68.50

All above prices FOB Canton

UTILITY TWIST-EMS

For Vegetable and Flower Growers—Nurserymen and Florists. Prices per 1000 based on individual quantities of each length. They are packed 250 per bundle.

Length	1,000 to 4,000	5,000 to 24,000	25,000 to 99,000	100,000 or more
7-inch	\$1.50	\$1.40	\$1.30	\$1.16
8-inch	1.65	1.55	1.45	1.30
16-inch	3.10	3.00	2.90	2.60

HOT KAPS

250 with setter for	\$6.00
1000 Kaps	18.50
5000 Kaps	18.00 per 1000
10,000 Kaps	17.50 per 1000
Steel Setter	each 1.95

RUBBER BANDS

New Open Ring Type—Easier, quicker to handle.

Prices quoted here on small lots and of course are subject to change. Write for quotations on large lots.

All natural rubber. Sizes 8, 12, 16 and 30.

1 to 9 lbs. @ \$1.60 lb.

TY-BANDS

For holding lids on baskets.

1 to 9 lbs. @ \$1.00 lb.

CELERY RUBBER BANDS

Red or Blue for Celery or Asparagus.

Sizes 4C—1½"x1⅛" 1 to 9 lbs. @ \$1.65 lb.

CAULIFLOWER RUBBER BANDS

Size 4½"x1⅛" 1 to 9 lbs. @ \$1.15 lb.

CELERY TAPE

Red and Blue No. 13 for tying machines.

1 to 9 rolls @ \$2.10 — 10 or more rolls @ \$2.00

POT LABELS

Per 1000	Plain	Painted
4 inch	3.10	3.80
5 inch	3.30	4.10
6 inch	3.60	4.50
10 inch	6.30	7.70

4 and 6 inch: 1000 per carton. 10 inch: 500 per carton.

GARDEN STAKES

12"x1⅛" Painted

Per 100, \$2.20

Per 1000, \$18.00

Packed 100 per carton. 500 or more at 1000 rate.

COPPER WIRED TREE LABELS

3½"x5⁄8" Painted per 1000, \$4.50

WOOD VENEER BANDS—STAPLED

Size	per 1000	Size	per 1000
2x2x2	\$5.95	2½x2½x3	\$6.80
2x2x2½	6.10	3x3x3	7.20
2x2x3	6.40	4x4x4	8.50

All above prices FOB Canton

POLYETHYLENE COVERS

For use in greenhouse or out doors with the application of soil fumigants as a barrier for moisture or vapor.

Gauge is .004 Mil., heavy enough for long service. These are clear plastic. Rolls are all 100 ft. long, width and prices as follows: F.O.B. Canton.

Width	Sq. ft.	Wt.	Price	Width	Sq. ft.	Wt.	Price
3'	300	6 lb.	\$4.80	10½'	1050	20 lb.	\$16.80
4'	400	8 lb.	6.40	12'	1200	23 lb.	19.20
6'	600	12 lb.	9.60	16½'	1650	32 lb.	26.40
8'	800	15 lb.	12.80	20'	2000	38 lb.	32.00

5 rolls or more one or assorted sizes less 10%.

POLYETHYLENE MULCHING ROLLS

Holds moisture in the soil; stops weed growth. A lighter weight gauge .0015 Mil. Black material.

Size	Sq.ft.	Wt.	(1)	(5)	(10)	(20)
3x100'	300	2¼ lb.	3.84	3.40	3.01	2.68
3x500'	1500	11 lb.	8.84	8.50	7.88	7.47
3x1000'	3000	22 lb.	15.09	14.51	13.43	12.73

SISAL GLAZE

A unique glass clear plastic material, affording complete transmission of ultra-violet and infra-red rays. Tests indicate a life expectancy of many years.

Prices on 10 Mil. Sisal Glaze #710 F.O.B. Columbus, O.

Size	Sq.ft.	App. Wt.	Roll	Sq. ft.	5 Rolls @
3x100'	300'	17 lb.	48.00	.16	.14
3x300'	900'	51 lb.	144.00	.16	.14
3x1200'	3600'	20 lb.	504.00	.14	.13
3½x100'	350'	60 lb.	56.00	.16	.14
3½x300'	1050'	60 lb.	168.00	.16	.14
3½x1200'	4200'	240 lb.	588.00	.14	.13

5 Mil. Sisal Glaze at ½ 10 Mil. Price.

PANO-DRENCH Controls "Damp-off"

One teaspoonful in 3 gallons of water applied to the soil in the flats 24 hours before sowing the seed, almost completely eliminates the damping off of seedlings. The 4 oz. bottle makes 72 gallons of drench, enough for 150-200 flats.

1 oz. bottle \$1.95, 4 oz. \$5.95, 16 oz. \$19.20, Postpaid.

GIBBERELIC ACID

There is still much to be learned regarding the use of this material. We suggest its use for trial purposes only.

6 oz. Aerosol \$1.49.

1 oz. bottle, contains 15 gr. of "Gibrel" making 50 fluid ounces of 10 ppm solution, \$1.50.

4 oz. bottle, double strength for the professional grower, containing 120 MG, \$6.00. Price Gibrel Postpaid.

SLUGIT LIQUID

Controls slugs and snails

Contains Metalydehyde in liquid form. Easier to apply than the baits, and the slugs are killed simply by passing over the treated soil or plants. Mix ½ pint in 10 gallons water, which covers about 750 sq. ft. 1 gallon treats 11-12000 sq. ft.

8 oz. (½ pt.) \$1.00, Gal. \$12.00, 5 gal. drum \$47.50.

Insecticides and Fungicides

We endeavor to keep up with the latest developments and recommendations on spray materials for vegetable, orchard and farm crops, including hormones, seed protectants, fumigants.

Ask for complete price list, indicating which materials you are interested in.

Soil Fumigants

These are becoming increasingly important to both the greenhouse and outdoor grower as we become aware of the tremendous damage done by Nematodes, Soil Insects and various fungus diseases harbored in the soil. Fumigants also can destroy weed seeds and roots in the soil to help your crop to a good start.

VAPAM — SHELL DD — NEMAGON — DOWFUME

Ask for prices and directions for use.

Fertilizers

Quickly Soluble Plant Foods

Nutri-leaf "60". A soluble concentrate for foliage or soil application. Analysis 20-20-20 with trace elements derived from Chelated (EDTA) Magnesium, Manganese, Iron, Copper and Zinc, Boron and Molybdenum. A wetting agent for glossy leaf surface is already added.

5 lb. bag \$1.60, case of 10-5 lb. bags \$14.00, 25 lbs. bag \$6.75, 5 or more 25 lb. bags @ \$6.50 bag. F.O.B. Canton.

VHPF Starter 6-25-15 analysis plus minor elements and hormones.

3 lb. bag 90c, case 10-3 lb. bags \$7.50, 25 lbs. @ 24c lb.

START-RITE Starter Solution. 10-52-8 analysis including trace elements. Use 3 lbs. in 50 gals. water.

3 lb. bag 80c, case of 20-3 lb. bags \$13.80, 50 lb. bag \$11.00. F.O.B. Canton.

RA-PID-GRO. 23-21-17 analysis with trace elements and vitamins.

5 lb. \$3.50, 25 lb. bag \$12.75, 4 or more @ \$12.50 ea.

WE CAN SUPPLY THE FOLLOWING

VIGORO — SACCO — RAPID - GRO — 10-6-4 — SHEEP and CATTLE MANURES — MILORGANITE — BLOOD MEAL — BONEMEAL — SUPERPHOSPHATE — ORGAMIN — NITRATE of SODA — SUPHATE of AMMONIA — UREA 46% NITROGEN — HYDRATED and RAW GROUND LIME.

PEAT MOSS. Fine horticultural grade. **Ask for prices.**

Weed Killers — Herbicides

2.4D FORMULATIONS

AERO CYANATE

ALANAP

AMINO-TRIAZOLE

AMMATE

ARSENICAL

CHLORO-IPC

CRAG HERBICIDE I

DALAPON-DOWPON

DINITRO

KARMEX-CMU

MALEIC HYDRAZIDE MH40

RANDOX

TCA SODIUM SALT

Please ask for prices on any above.



Petunia Multiflora F1 Hybrid Maytine

All America Bronze Medal Winner for 1958

½ Tr. Pkt. \$1.75, Tr. Pkt. \$3.00, 1/128 oz. \$5.50, 1/64 oz. \$10.00

See page 37.

Marigold—Petite

All America Winner for 1958

See page 32

Vegetable All America Winners for 1958

Bean Choctaw	Lettuce Ruby	Mustard Green Wave
Bean Pearlgreen		Beet, Ruby Queen

LEATHERMAN Seed Company

For all mailing

Office and Retail Store, 501 McKinley Ave. N.W.

Wholesale Warehouse, 1203 East Tuscarawas St.

CANTON 2, OHIO